

1954

1954 Modulus

Rose-Hulman Institute of Technology

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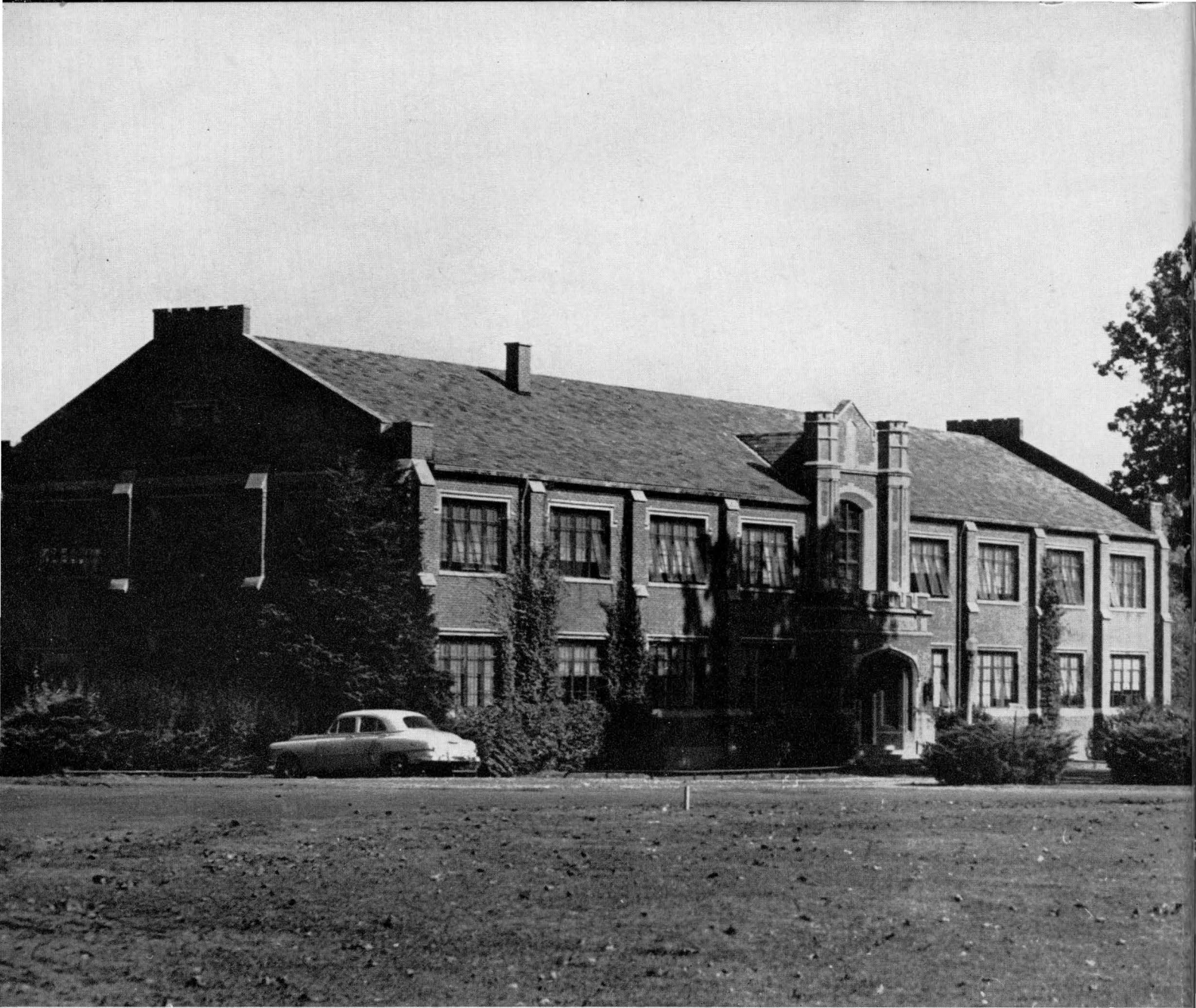
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1954



Modulus

The MODULUS





MODULUS

**THE ANNUAL
STUDENT PUBLICATION**

**OF
ROSE POLYTECHNIC INSTITUTE
TERRE HAUTE, INDIANA**

1954



DEDICATION

to

CLARENCE P. SOUSLEY

Whose presence at Rose Polytechnic will be sorely missed in the coming years the 1954 Modulus is sincerely dedicated.

Since coming to Rose, Dr. Sousley has worked unceasingly, as head of the Department of Mathematics, to maintain the high standards for which the graduates of the Institute have become known.

At the end of this school year Doctor Sousley will retire from his teaching duties at Rose. His loss will be felt deeply by those who realize his sincere interest in the student body. As a keen student of mathematics, 'Doc' was ever willing to give all possible outside assistance to any student who desired it.

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TABLE

OF

CONTENTS

Curricula and Faculty	Page 9
Campus Life	Page 33
Athletics	Page 45
Organizations	Page 59
Classes	Page 81
Advertising	Page 91

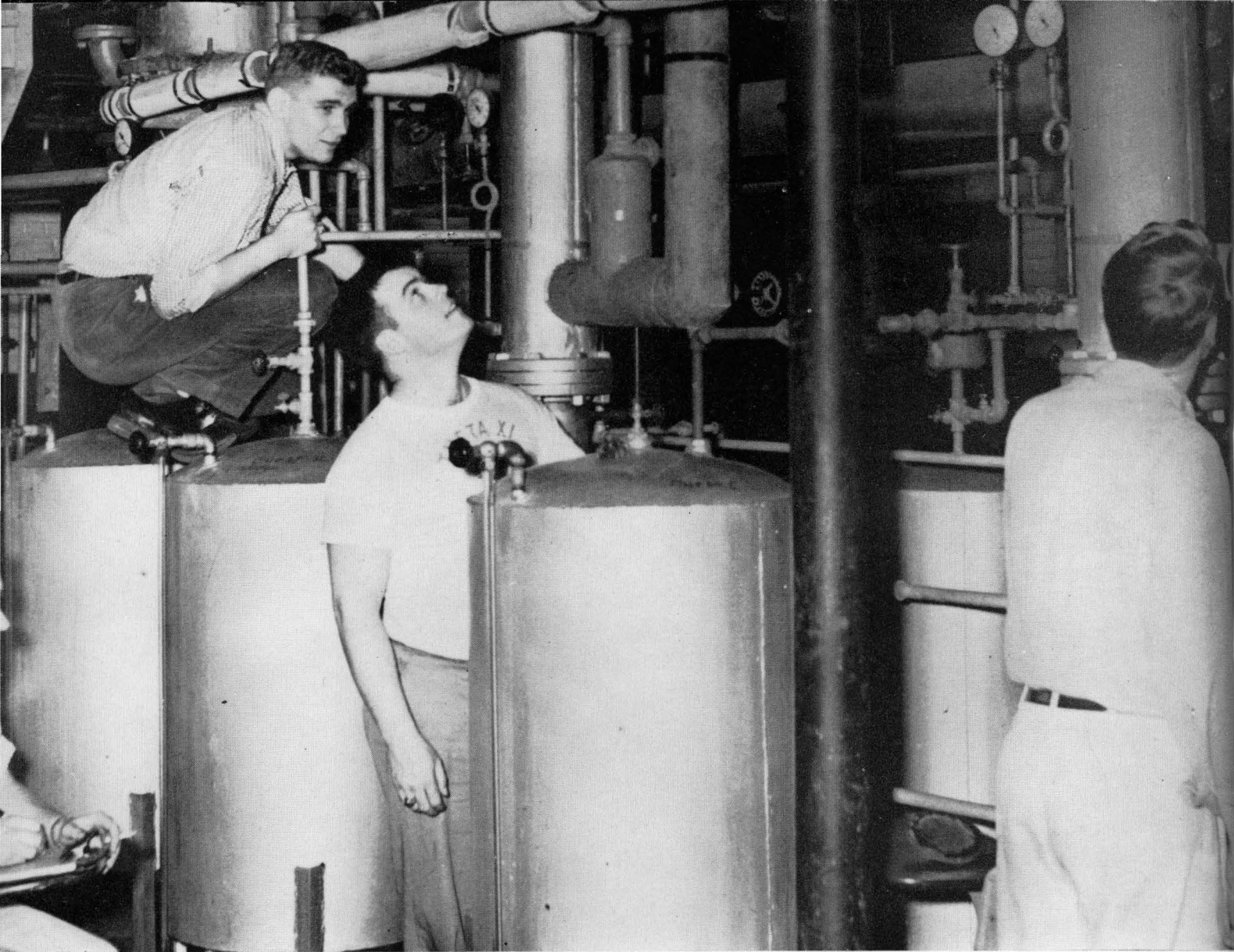
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Curricula

and

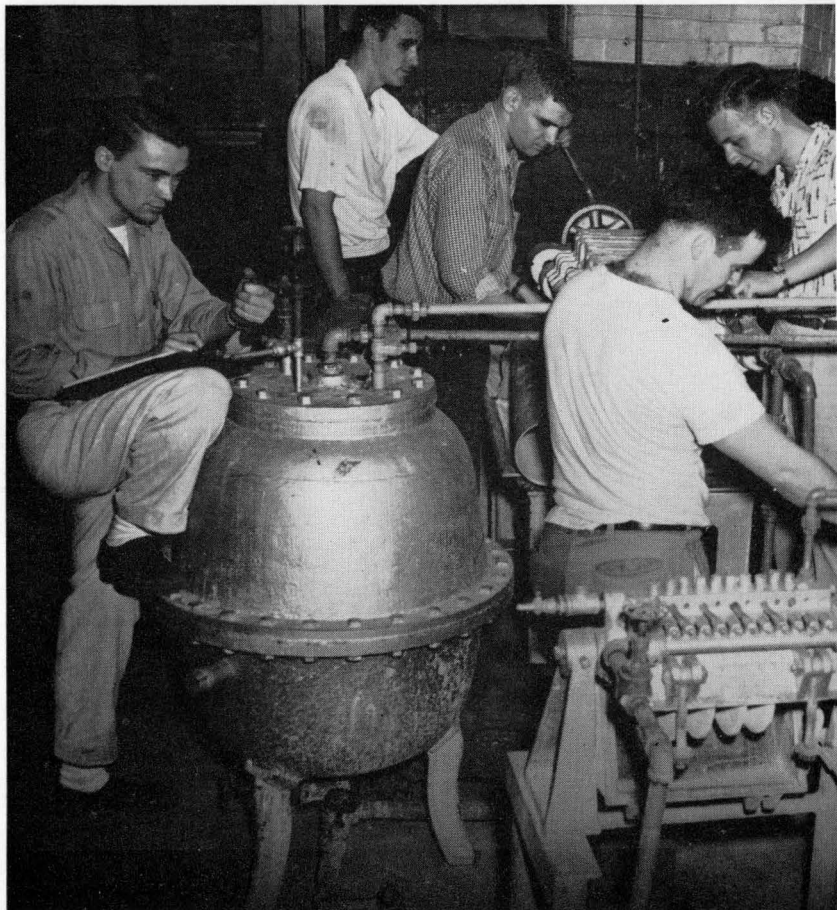
Faculty



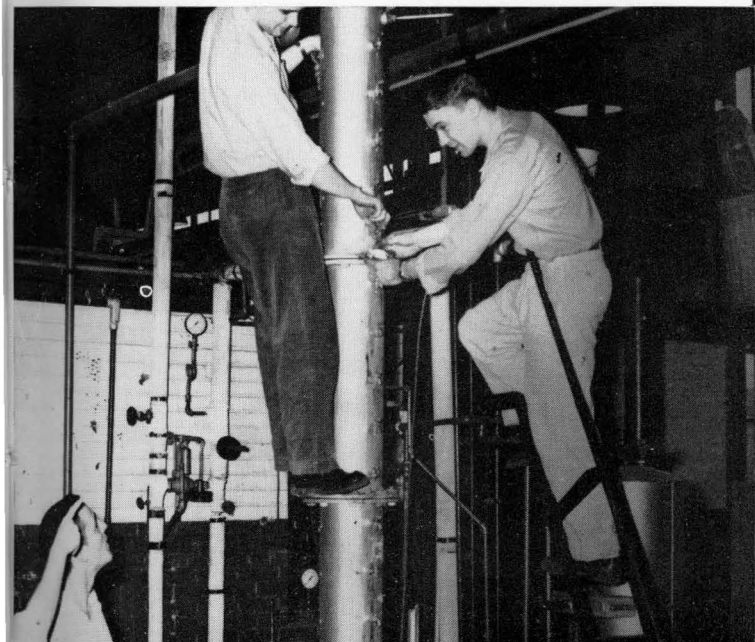
Chemical Engineering

The fastest growing field of engineering is the boast of the chemical engineer, and there is ample justification for the statement. The developments in this field have permeated the industrial structure of this country.

The chemical engineering curricula is aimed at providing a sound foundation for advanced study or specialization in one of the chemical or allied industries.



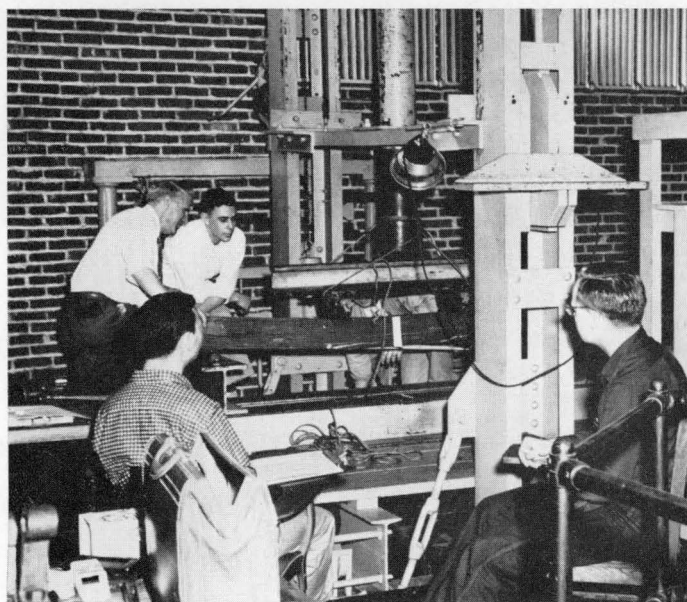
Many practical courses are the rule with emphasis placed upon the development of individual initiative.

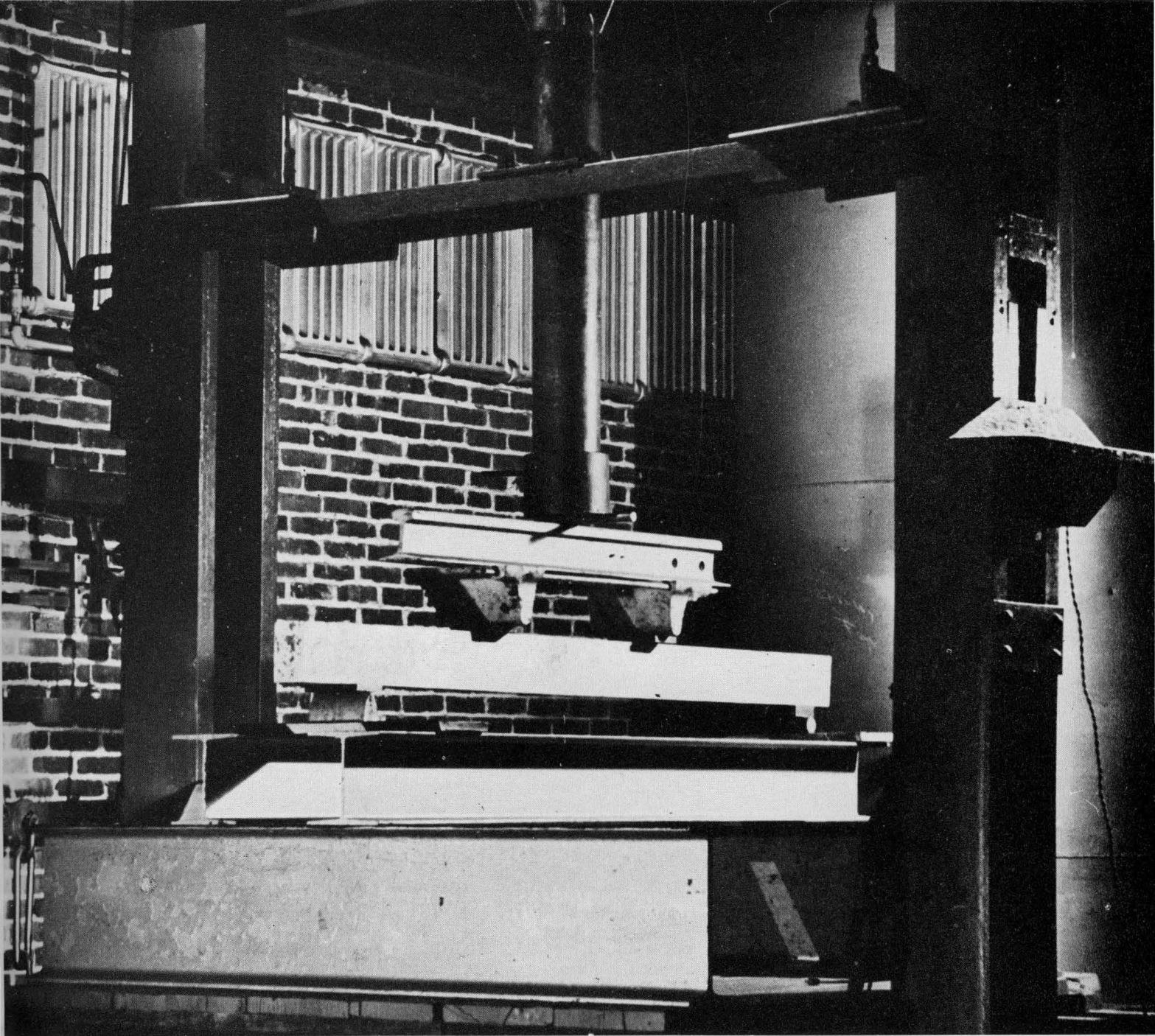




Civil Engineering

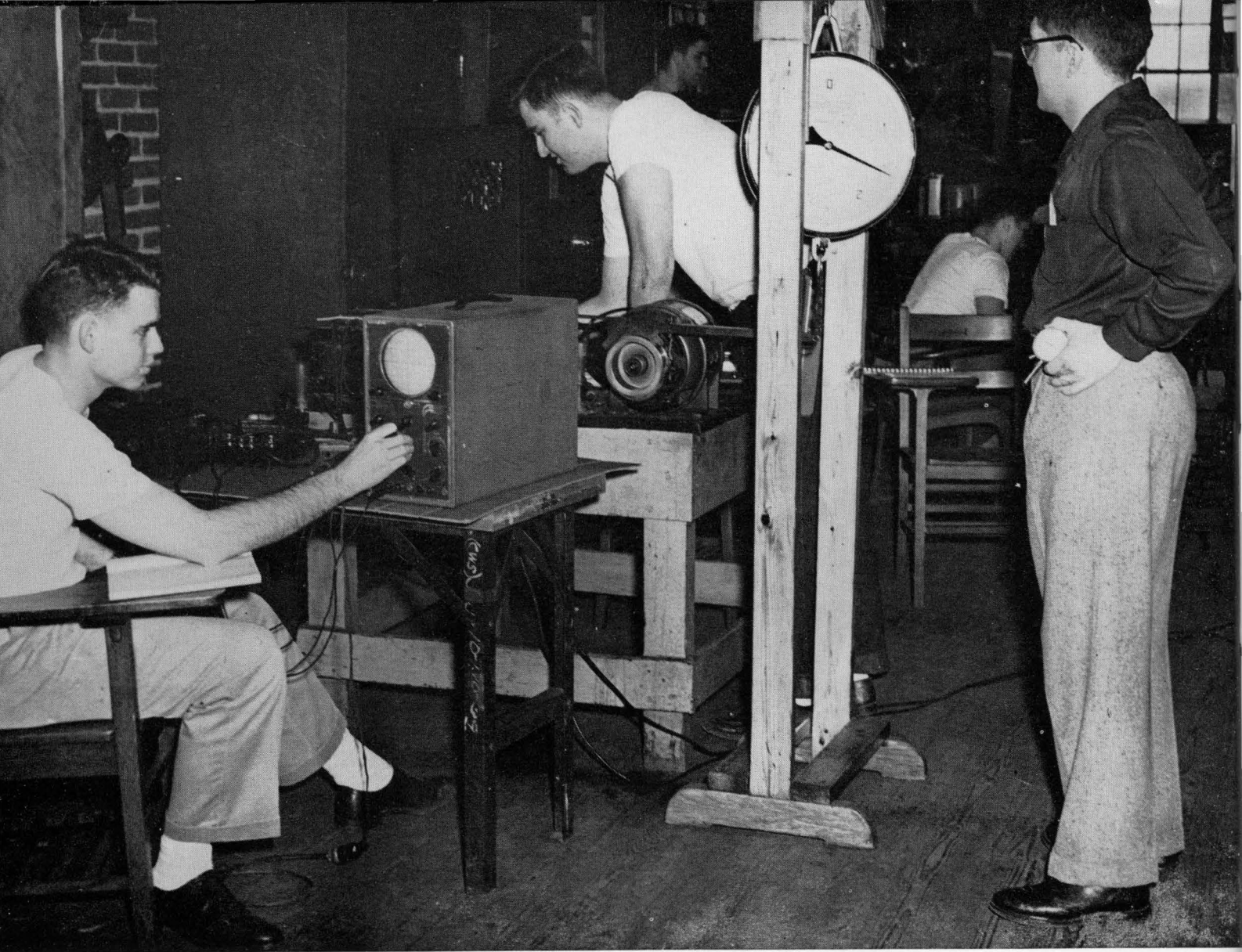
The design of buildings, highways, airports, and aircraft fabrications lie in the province of the civil engineer.





The breadth of the field makes it necessary that the civil engineer receive a thorough grounding in the basic fundamentals of science and engineering.

Numerous specialized fields present themselves to the men in this profession, including, structural, sanitary, construction, and hydraulic engineering.



Electrical Engineering

The youngest basic field and one of the fastest growing is electrical engineering. The applications of this branch are so widespread that every student at Rose is required to take a course which will give him a fundamental background in the applications of electricity.

Emphasis at Rose is placed on gaining a firm grasp of basic principles; nowhere is this more true than in the study of the basic principles which comprise the main fields of power and communication in electrical engineering.



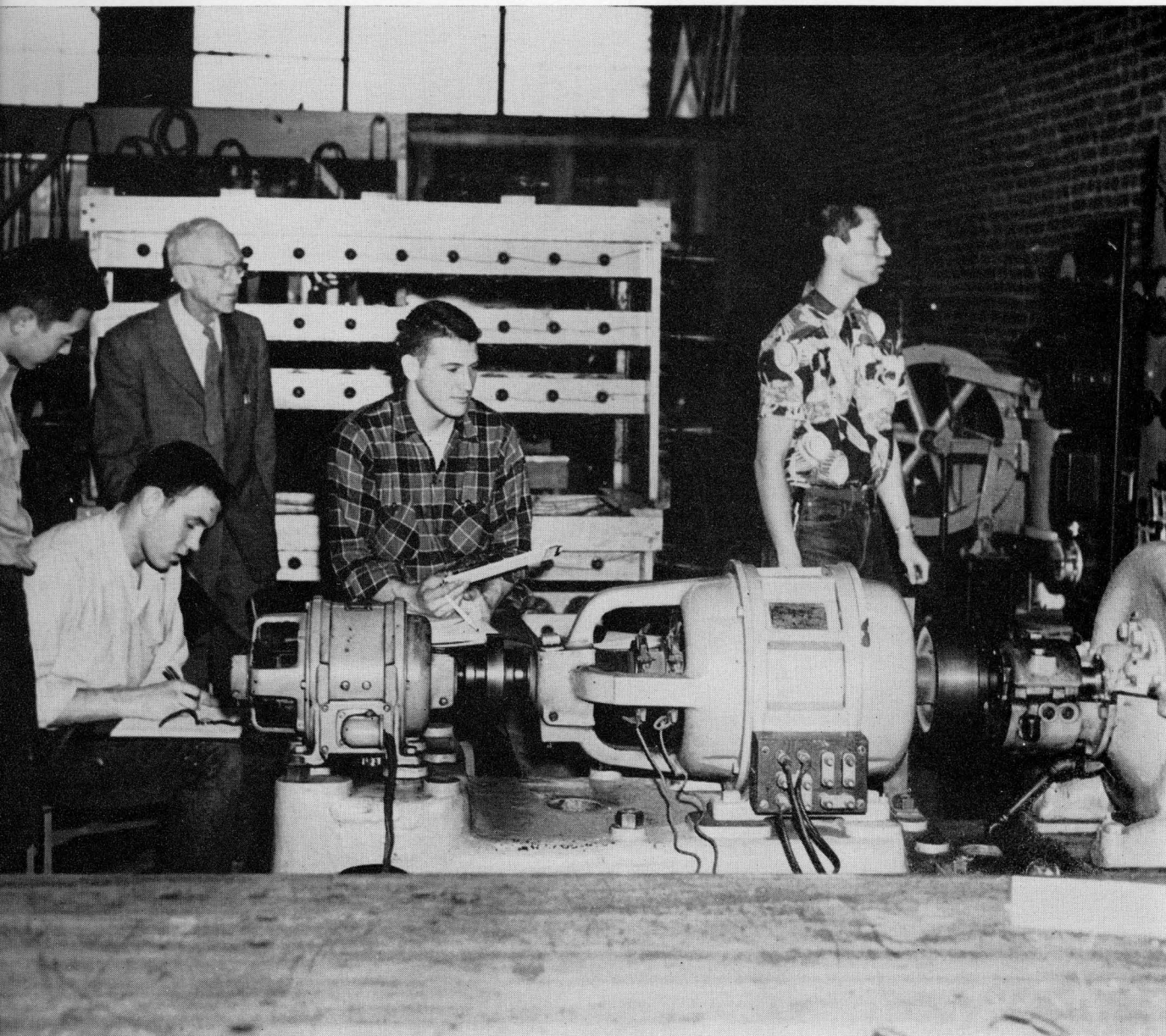
Getting things synchronized

If it smokes, unplug it quick and get a new one



A tough nut to crack



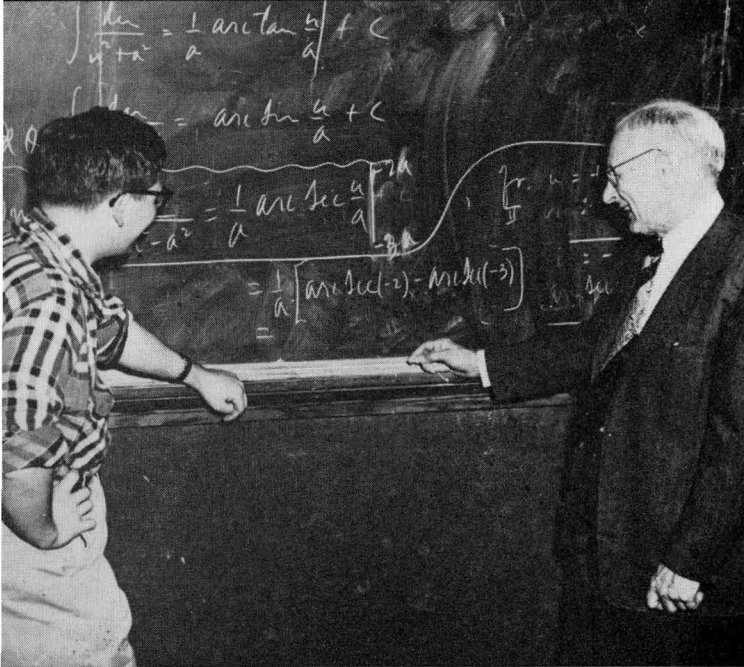


Mechanical Engineering

The mechanical engineering curriculum is designed to give the fundamental knowledge concerning the transformation of natural resources to usable forms of energy and the mechanisms through which such energy transformation can be accomplished.



The solution of technical problems involving industrial production and power utilization provide an interesting and practical means of developing individual initiative.



Academics

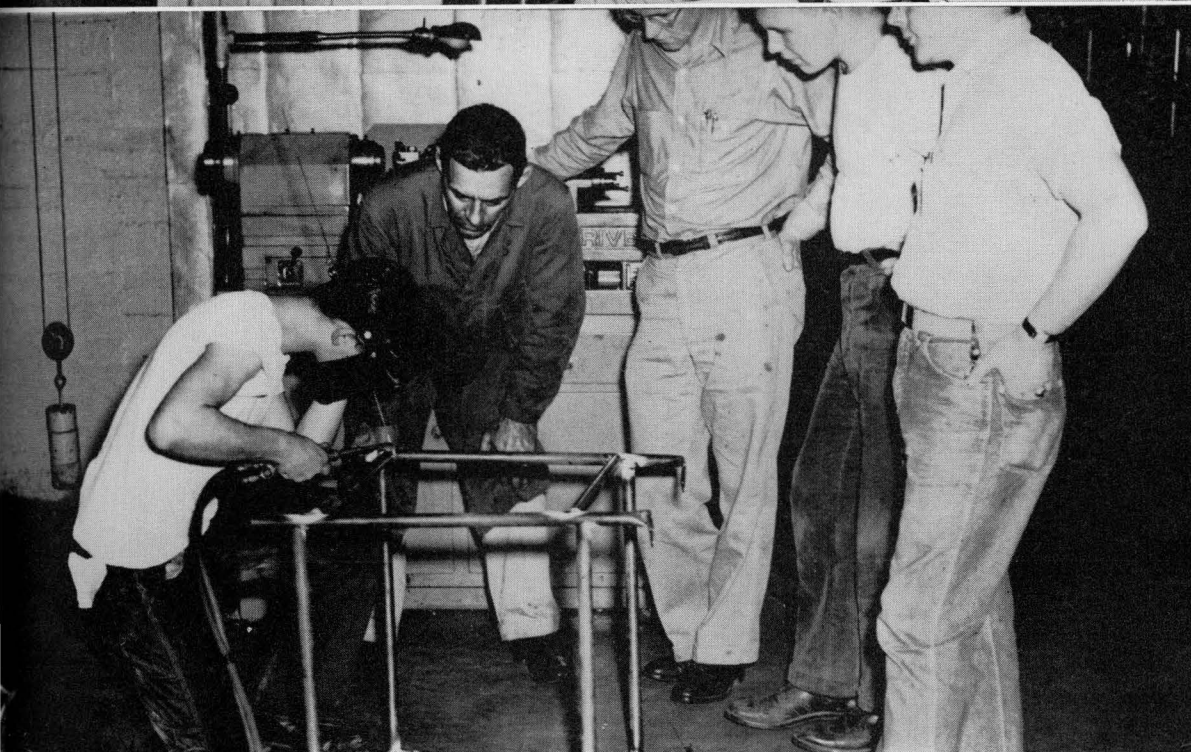
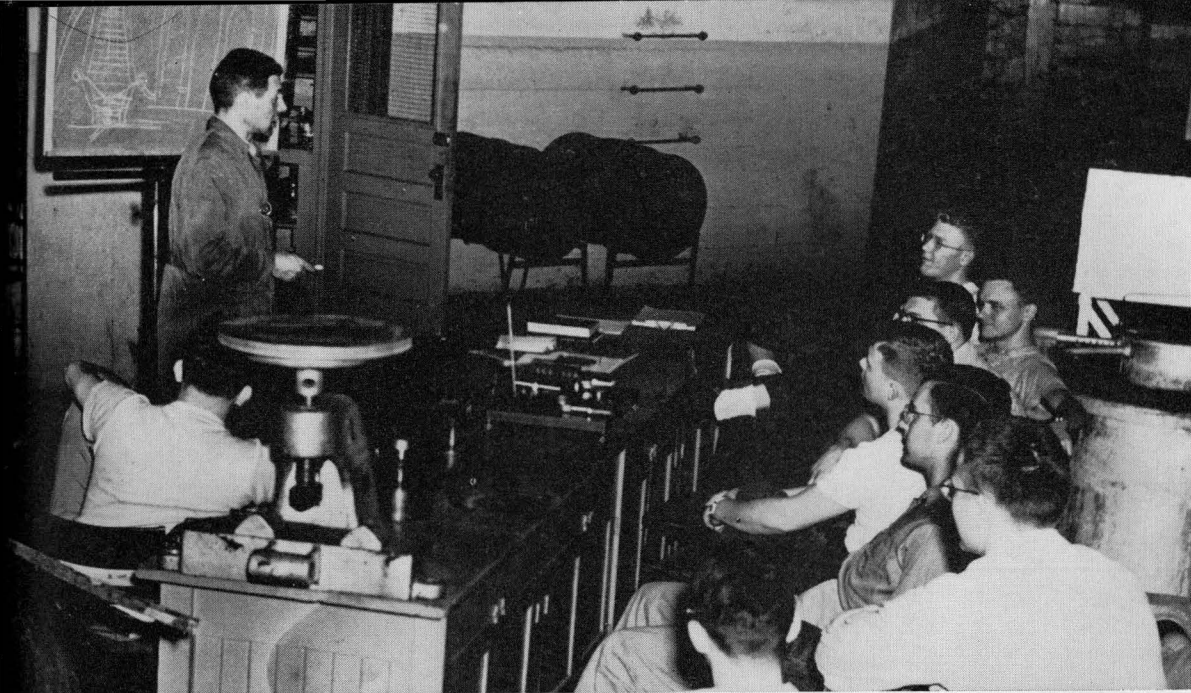
The engineering curriculum begins with studies of the basic laws of physics, mathematics, and chemistry and the accepted methods of engineering drawing. In these studies the basic concepts and practices are learned to provide a basis for the more advanced and specialized subjects that follow.



Top: Individual assistance—a benefit derived from small classes.

Center: Faculty planning coordinates teaching methods.

Bottom: Freshman drawing teaches current engineering practice.



Shop Practice and Training

Industrial arts courses provide instruction and practice with machine tools to familiarize the student with the means and methods used in industrial production processes. The courses are designed to provide a general background knowledge rather than to develop specialized skill.

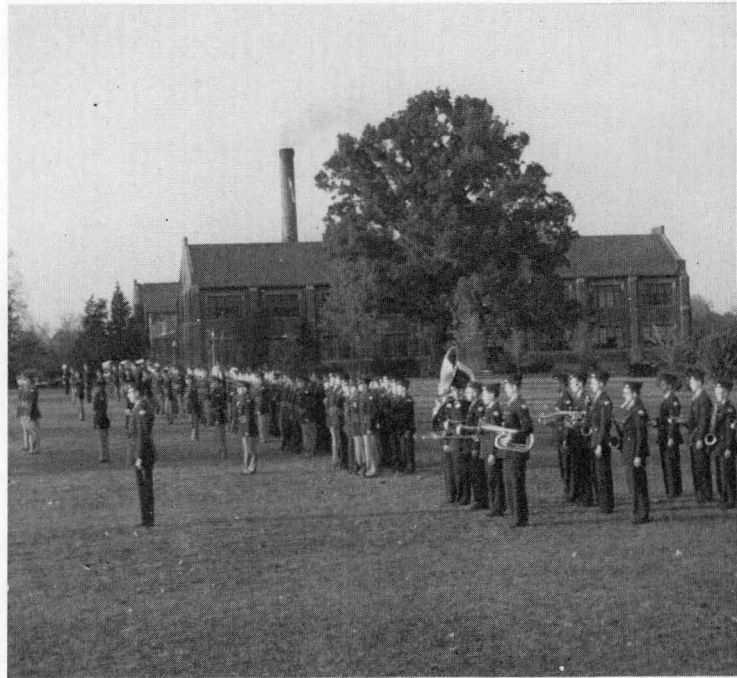
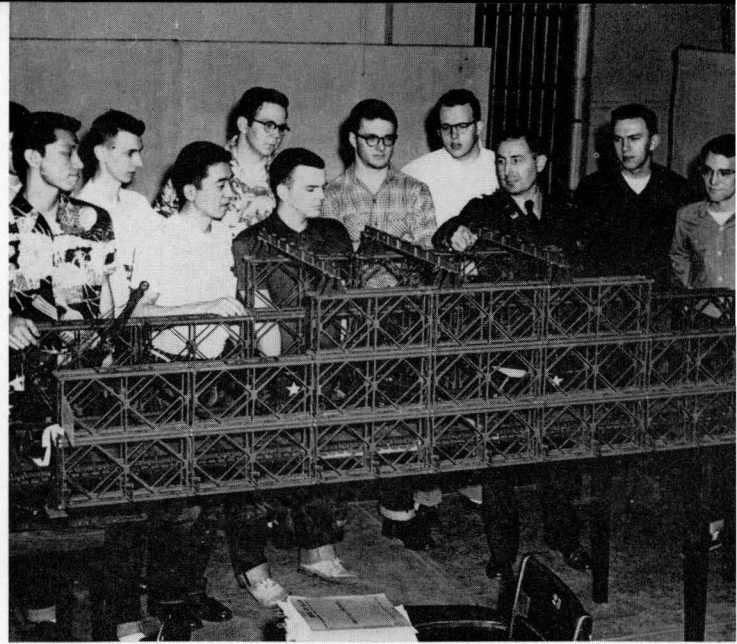


The ROTC unit receives a new flag at this flag exchange ceremony at Seventh and Wabash.

Military Science

The Reserve Officers Training Corps unit, which was installed at Rose in 1919, offers elements of military science and tactics to all freshmen and sophomores. Qualified upper-classmen may secure more advanced training and a commission in the Reserve Officers Corps of the United States Army Engineers. Included in the curriculum for the advanced course is a six-week summer camp training period.

Annually, the unit undergoes a federal inspection at which visiting officers from various branches of the United States Armed Forces review and inspect the battalion. Participation in the Armistice Day and Armed Forces Day parades is also a yearly occurrence.



Top: Bridge models assist in instruction.

Center: Battalion formation.

Bottom: Individual drill competition.



DR. FORD L. WILKINSON, JR.

President of the Institute

President's Message

TO THE CLASS OF 1954

A few years ago Fortune magazine conducted a study of the educational backgrounds of the three chief executives of the 250 largest industrial concerns, the 25 largest railroads and the 25 largest public utilities. Of these 900 industrial leaders, 45.8% were educated as scientists or engineers, 30.8% in business economics, 14.8% in law and 8.9% in the arts.

This is concrete evidence of the growing responsibility of the engineer and scientist. Particularly is this true since, today, almost 30% of our entire population of men, women and children are employed in industry. Success in industrial leadership contributes more to the economic and social welfare of us all than in any other field of endeavor.



The class of 1954 is one of the smallest in recent years, yet the responsibilities placed on each of its members at graduation are perhaps the greatest of any preceding peace-time class. We are happy to see that you shall be asked to meet situations that demand more of you than that have been asked of others. We are pleased at this because in that way your education and your talents are put immediately to work at their maximum capacity. Therein lies greatest opportunity for growth.

Rose Polytechnic has provided a large proportionate share of the 45.8% among industrial leaders. We know you have the ability and the capacity to take your places among them and are delighted at the opportunities that have come your way.

The faculty join me in wishing you much happiness and success in the greatest of all service professions. God bless you and God speed you.

F. L. WILKINSON, JR.
President



CARL WISCHMEYER

Vice-President and Josephus Collett Professor of Mechanical Engineering; B.S., 1906, Rose Polytechnic Institute; M.S., 1910, Rose Polytechnic Institute; M.E., 1920, Rose Polytechnic Institute.

American Society of Mechanical Engineers; American Society for Engineering Education; American Association of University Professors; Indiana Engineering Council; Indiana Academy of Science; Tau Beta Pi; Alpha Tau Omega.



CLARENCE P. SOUSLEY

Professor of Mathematics; A.B., 1909, Kentucky Wesleyan College; M.A., 1909, Kentucky Wesleyan College; Ph.D., 1915, John Hopkins University.

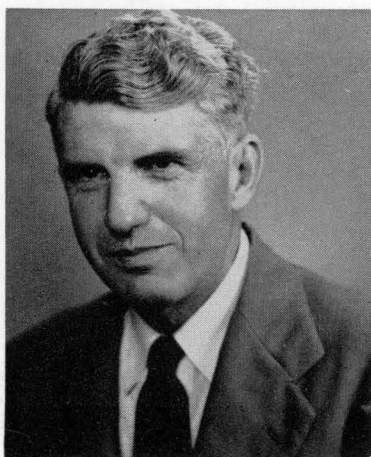
Mathematical Association of America; American Association of University Professors; Indiana Academy of Science; Gamma Alpha.



BERTON A. HOWLETT

Professor of Physics; B.S., 1913, Valparaiso University; A.B., 1914, Valparaiso University; M.S., 1917, University of Chicago; Ph.D., 1924, Indiana University.

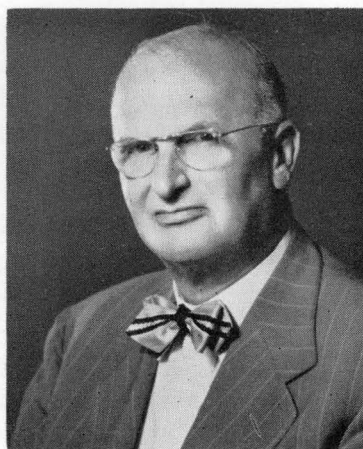
American Physical Society; American Association of University Professors; American Association for the Advancement of Science; American Optical Society; American Association of Physics Teachers; Indiana Academy of Science; Sigma Xi, Phi Beta Kappa.



EDWARD A. MacLEAN

Professor of Civil Engineering; B.S., 1920, University of Maine; M.S., 1926, University of Illinois.

American Society of Civil Engineers; American Society for Engineering Education; American Institute of Aeronautical Engineers; American Society of Metals; American Association of University Professors; American Society for Testing Materials; American Society for Experimental Stress Analysis; Tau Beta Pi.



ROLAND E. HUTCHINS

Professor of Sanitary Engineering; Sc.B., in C.E., 1910, Brown University.

American Society of Civil Engineers; American Association of University Professors; American Society for Engineering Education; Phi Gamma Delta; Sigma Xi; Tau Beta Pi.



PHILIP C. BROWN

Director of Athletics; A.B., 1923, Butler University; Phi Delta Theta.



JOHN L. BLOXSOME

Professor of English and History; A.B., 1927, DePauw University, M.A., 1935, University of Chicago.

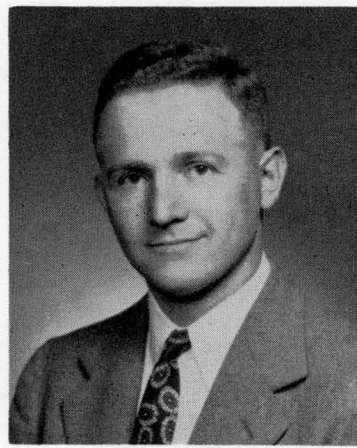
American Association of University Professors; American Society for Engineering Education; College English Association; Indiana College English Association; Midwest College English Association; Indiana Teachers of Speech; Delta Upsilon.



HERMAN A. MOENCH

Professor of Electrical Engineering; B.S., 1929, Rose Polytechnic Institute; M.S.E., 1935, University of Michigan.

American Institute of Electrical Engineers; Institute of Radio Engineers; American Association of University Professors; American Society for Engineering Education; American Association for the Advancement of Science; National Society for Professional Engineers; National Education Association; Sigma Xi; Tau Beta Pi; Major, U.S. Signal Corps Reserve.



S. GEORGE BANKOFF

Professor of Chemical Engineering; B.S., 1940, M.S., 1941, Columbia University; Ph.D., 1952, Purdue University.

Active Member, American Institute of Chemical Engineers; American Chemical Society; Tau Beta Pi; Sigma Xi; Phi Lambda Upsilon; Alpha Tau Omega; Licensed Professional Engineer (Indiana); American Society for Engineering Education.

ORAN M. KNUDSEN

Professor of Chemistry; B.S., 1933, University of Wisconsin; Ph.D., 1938, New York University.

Member, American Chemical Society; American Association for the Advancement of Science; American Association of University Professors; Society for Engineering Education; Sigma Xi; Phi Lambda Upsilon; Alpha Chi Sigma; Lambda Chi Alpha.

THEODORE P. PALMER

Professor of Mathematics; A.B., 1928, Amherst College; M.A., 1931, Harvard University.

Member, American Mathematical Society; Mathematical Association of America; Association for Symbolic Logic; American Association of University Professors; American Association for the Advancement of Science; American Geographical Society of New York; American Society for Engineering Education; American Historical Association; Theta Delta Chi, Captain, Military Intelligence Corps Reserve.



MARVIN L. JACOBS

Professor of Military Science and Tactics; B.S., 1940, United States Military Academy; M.S., Civil Engineering, University of Illinois.

Society of American Military Engineers, Lieutenant Colonel, Corps of Engineers, U. S. Army.





IRVIN P. HOOPER

Associate Professor of Mechanical Engineering; B.S., 1938, Tufts; M.S., 1949, University of Vermont.

American Association of University Professors; American Society for Engineering Education; Alpha Tau Omega; Major, U.S. Marine Corps Reserve; Tau Beta Pi.



C. LEROY MASON

Associate Professor of Physics; Ph.B., 1925, University of Wisconsin; M.A., 1936, University of Wisconsin.

Member American Physical Society; American Association of Physics Teachers; American Association of University Professors; Indiana Academy of Science; Phi Beta Kappa.



EDWARD H. ECKERMAN

Associate Professor of Mechanical Engineering; B.S., 1938, Rose Polytechnic Institute; M. Eng., 1941, Yale University.

Member, American Society of Mechanical Engineers; Sigma Xi; Tau Beta Pi; Blue Key; Alpha Tau Omega.



ALFRED R. SCHMIDT

Assistant Professor of Mathematics; B.B., 1949, Rose Polytechnic Institute; M.S., 1953, Purdue University.

Member, American Society of Mechanical Engineers, Tau Beta Pi, Tau Nu Tau, Lambda Chi Alpha.

GORDON K. HAIST

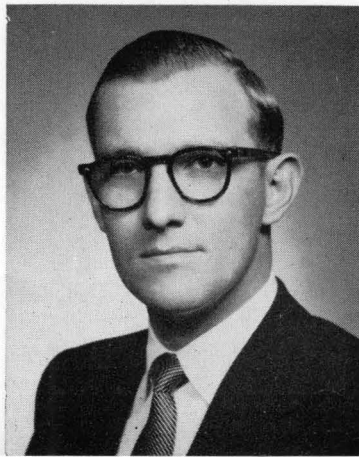
Associate Professor of English; A.B., 1932, North Central College; M.A., 1935, Northwestern University.

Member, Society for General Semantics; Institute of General Semantics; American Association of University Professors; Sigma Tau Delta; Indiana College English Association; Mid-West College English Association.

RALPH M. ROSS

Associate Professor of Mathematics; A.B., 1933, DePauw University; M.A., 1938, Indiana University.

Member, Mathematics Association of America; American Society for Engineering Education; American Association of University Professors; Phi Delta Kappa; Sigma Xi.





JAMES H. CARR

Assistant Director of Athletics; B.S., 1936, Indiana State Teachers College; M.S., 1942, Indiana State Teachers College.

Blue Key; Phi Delta Kappa.



JOHN S. HOWELL

Assistant Professor of Military Science and Tactics; B.S., 1938, Michigan College of Mining and Technology.

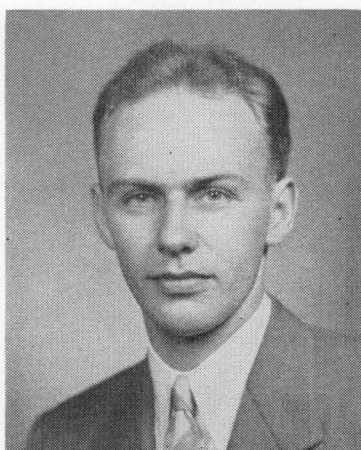
Major, Corps of Engineers, U.S. Army.



PAUL B. HEADDY

Associate Professor of Economics and History; A.B., Ball State Teachers College.

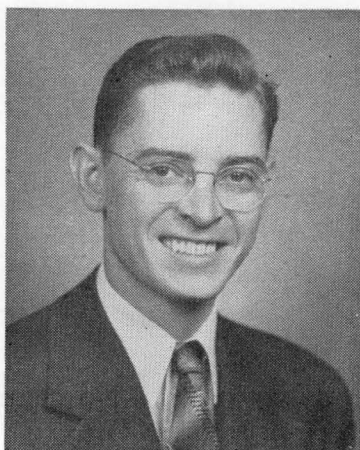
Indiana Academy of Social Science; Indiana Council of Social Studies; National Council of Social Studies; American Academy of Political and Social Science; American Society for Engineering Education; Phi Delta Kappa.



THOMAS A. DUWELIUS

Assistant Professor in Civil Engineering; B.S., 1947, Rose Polytechnic Institute; M.S., 1951, University of Illinois.

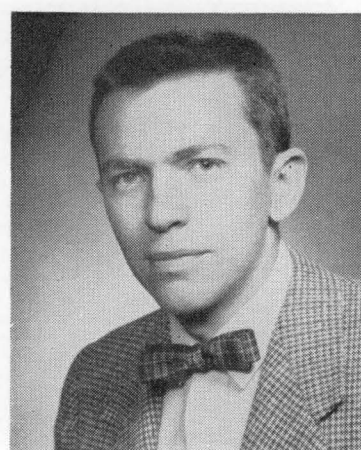
Member, American Society of Civil Engineers; Tau Beta Pi; Alpha Tau Omega.



DARRELL E. CRISS

Assistant Professor in Electrical Engineering; B.S., 1943, Rose Polytechnic Institute; M.S., 1950, University of Illinois.

Member, American Institute of Electrical Engineers; Armed Forces Communications Associations; Indiana Engineering Council; Tau Beta Pi; Captain, USAR Signal Corps.



ROBERT D. STRUM

Assistant Professor in Electrical Engineering; B.S., 1946, Rose Polytechnic Institute.

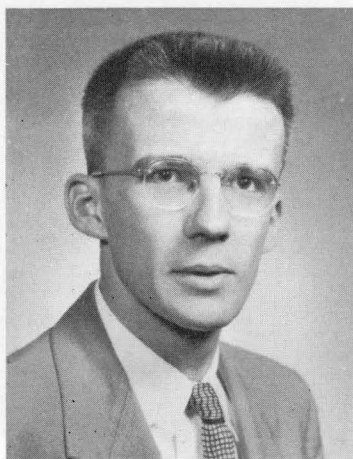
Member, American Institute of Electrical Engineers; American Society for Engineering Education; Tau Beta Pi.



**NORWOOD E.
BAUGHMAN**

Assistant Professor of Drawing and Descriptive Geometry; B.A., 1951, Michigan State College.

Member, American Society for Engineering Education.



DONALD K. ANDERSON

Assistant Professor of English; A.B., 1943, Yale University; M.A., 1947, Northwestern University.

Indiana College English Association.



FRANK A. GUTHRIE

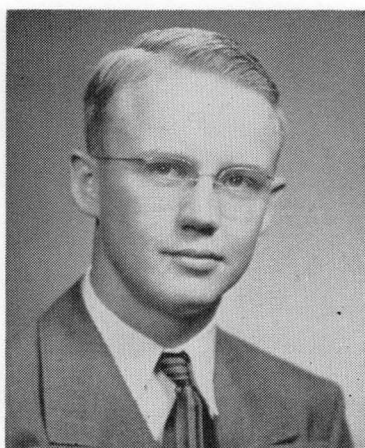
Instructor in Chemistry; B.A., 1950, Hanover College; M.S., 1952, Purdue University.

American Chemical Society, Indiana Chemical Society, American Association for the Advancement of Science, American Institute of Chemical Engineers, Delta Epsilon, Phi Gamma Delta.



**CZESTAW
SKALMOWSKI**

Instructor in Shop Practice; Graduate, 1937, Warsaw Polytechnic School.



JOHN T. NEWLIN

Lecturer in Civil Engineering.



NOEL ARTHUR

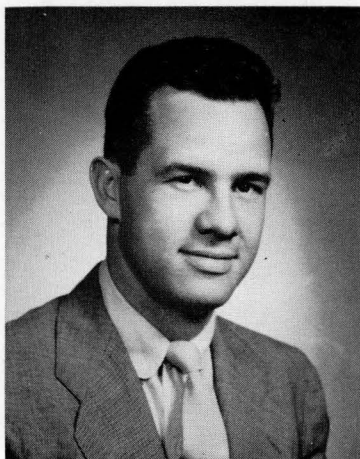
Instructor in Military Science and Tactics; Master Sergeant, U.S. Army.



CHESTER H. LONG

Associate Professor in Physics; A.B., University of Kansas, M.A., University of Kansas, Ph.D., 1949, University of Kansas.

Member, American Institute of Physics, American Physical Society, American Association of Physics Teachers, American Association for Advancement of Science, American Association of University Professors, Phi Beta Kappa, Sigma Xi, Torch Club.



ROBERT N. TINKER

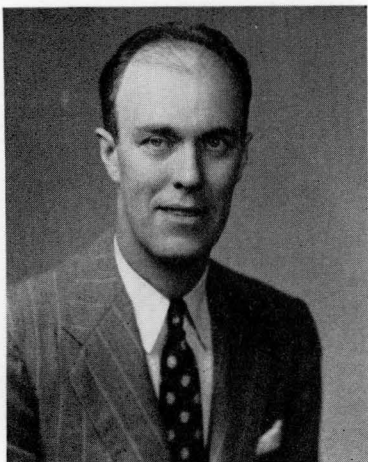
Instructor in Drawing and Descriptive Geometry; B.A., 1949, Michigan State College.

Faculty Members Not Pictured

PANULA, GUSTAF H., B.S.

BRATSBERG, WALTER P., B.S., M.S.

GOLDEN, WILLIAM E., M/Sgt. USA



J. G. LEE

Registrar. B.S., 1928, Rose Polytechnic Institute.



GEORGE H. MOENCH

Bursar.



NOBLE C. BLAIR, JR.

Admissions Counsellor and Field Representative. B.S., A.E. & C.E. 1934, Rose Polytechnic Institute.

Vice-President, Midwest College Placement Association, Alpha Tau Omega, Tau Nu Tau, Licensed Professional Engineer (Ky.).



CARSON W. BENNETT

Librarian; S.B., 1933, Butler University; B.S. in L.S., 1940, George Peabody College for Teachers.

Member American Library Association; American Society for Engineering Education; Indiana Library Association; Special Librarian Association; Sigma Nu.



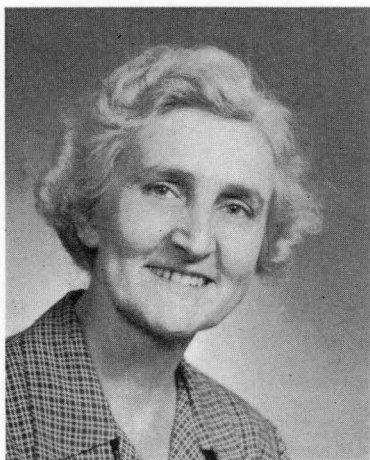
JOAN S. YEAGER

Veteran's Adviser.

MARTIN L. CLARKE

Administrative NCO; Military Department; Master Sergeant, U.S. Army.





MARGARET J. KOENIG

Cashier.



MARGARET M. LEUSING

Secretary—Registrar's Office.



NINA J. MAHAFFEY

Assistant librarian; B.S., 1946, Indiana University; M.A. George Peabody College for Teachers.

Member American Library Association; Indiana Library Association.



SUE KROG

Staff Assistant.



BARBARA J.
PITTENGER

Receptionist—PBX Operator.



ERNIE R. VOLKERS

Supply Sergeant; Military Department; Sergeant First Class; U.S. Army.

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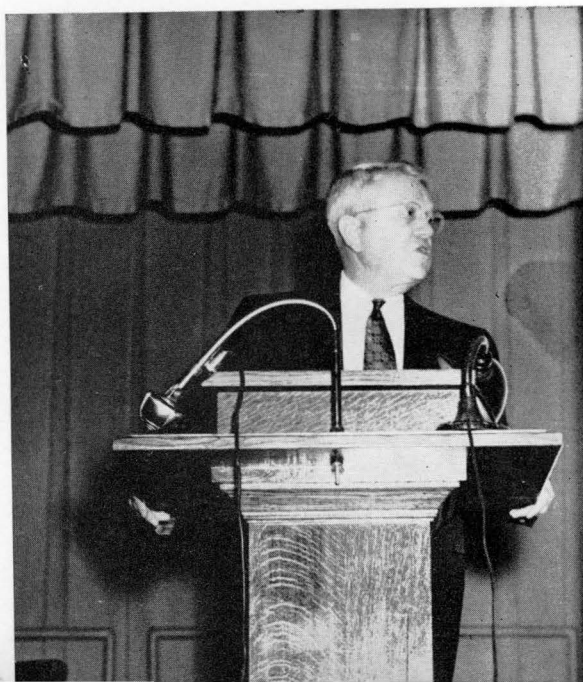


Campus

Life



Non-compulsory swimming course.



Dr. Harold C. Urey, of the University of Chicago, gave a lecture on, 'The Face of the Moon,' in a well-attended convocation.

These fearless men are members of a new group of cave-explorers, the Spelunkers.



Unusual clubs, formed by the students, enlivened campus life with a chance to investigate and study new things.



The only dormitory in the world with its own rolling stock is the boast of these 'rails' of the Model Railroad Engineers Club.



The Plot



The Chase



Caught

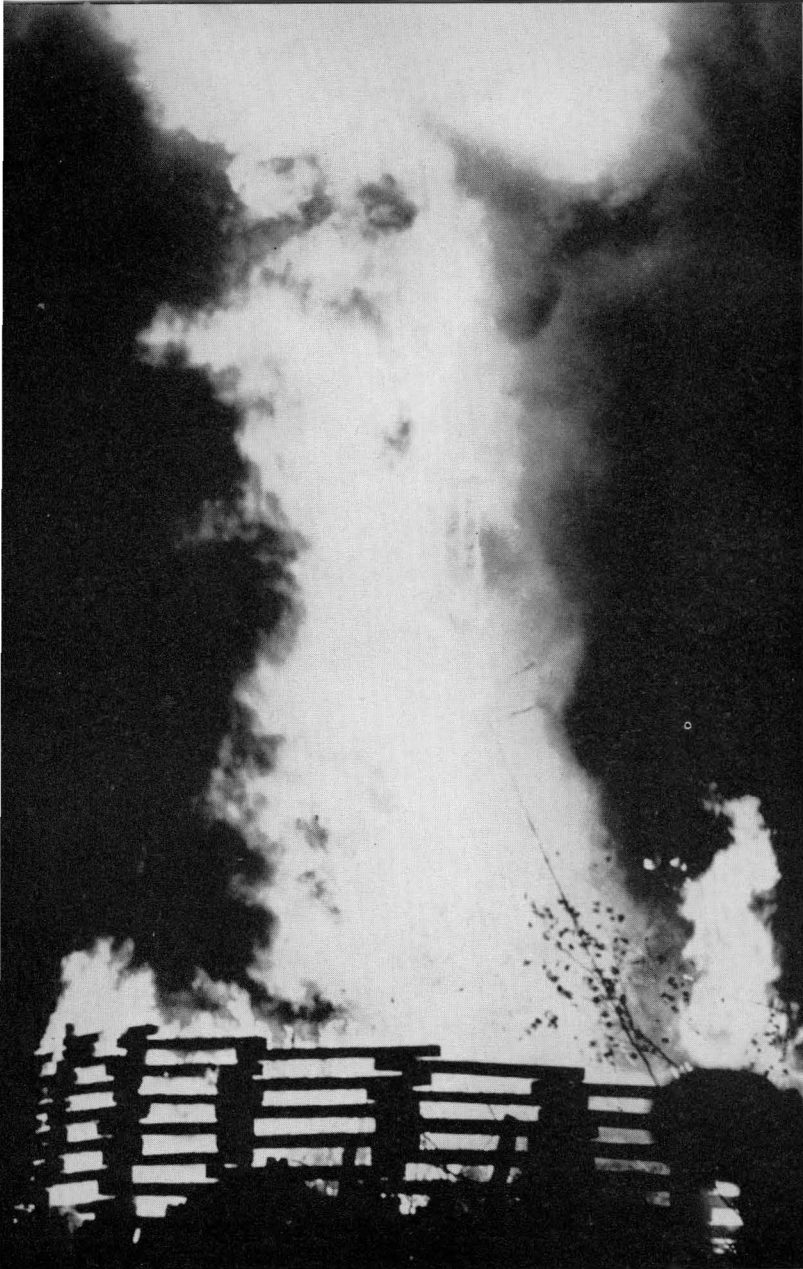
To The -



Rescue

Achtung

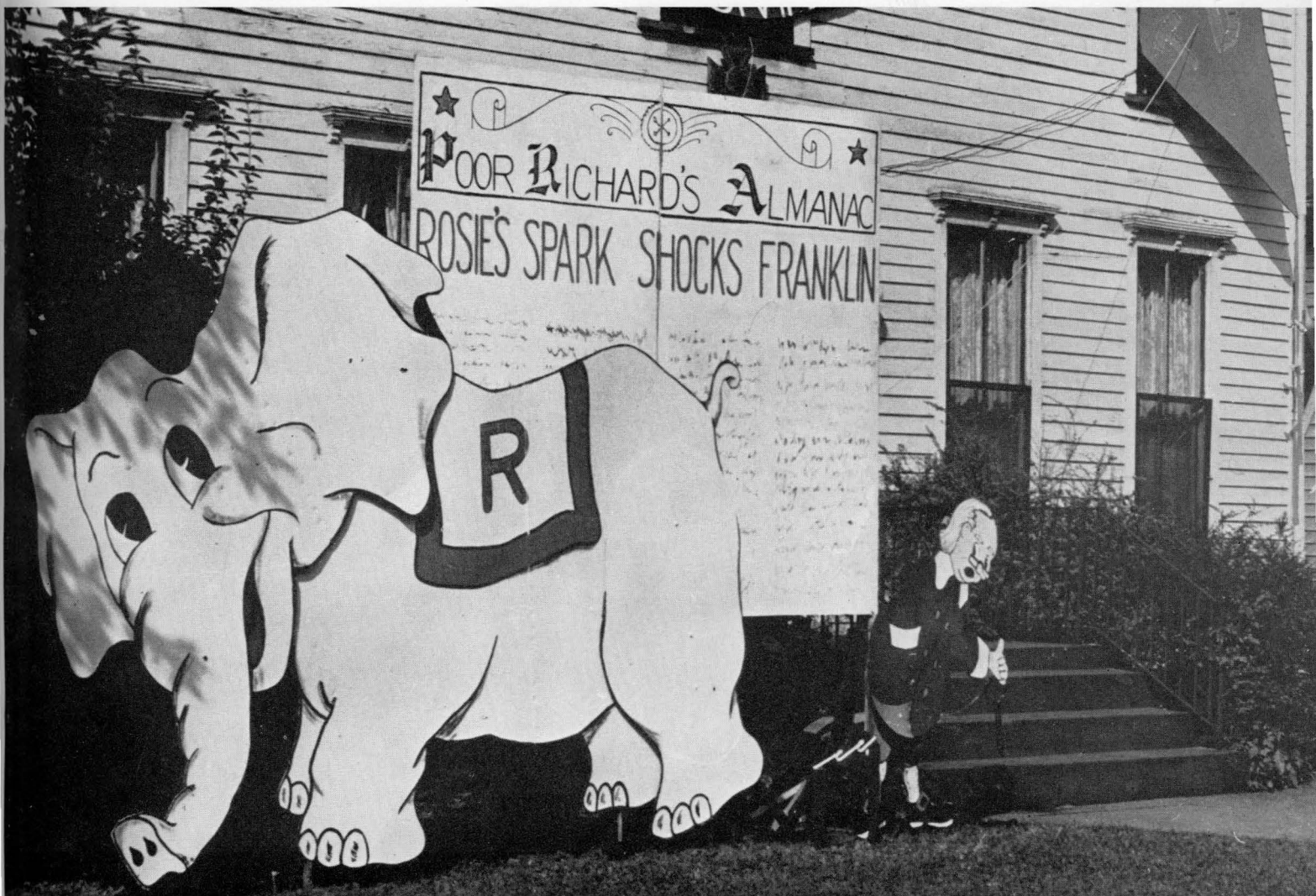




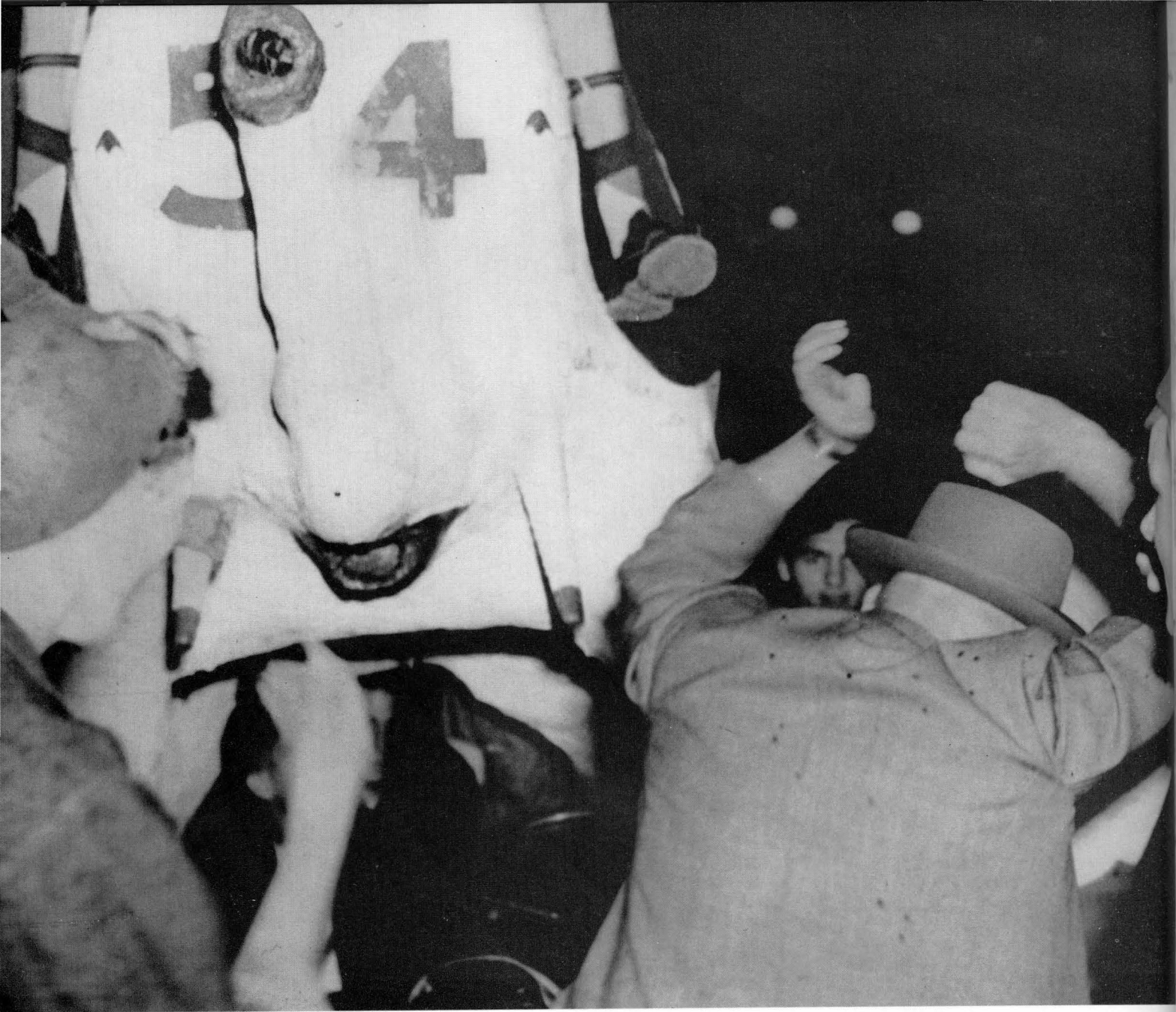
Traditional feature of the Rose homecoming was the bonfire presided over by the 'Greencaps'. This year's 'Little House' party was bigger and better than ever.

The Homecoming dance, highlight of the festivities was well attended by Alumni and Students. The music of Bill Jaeckel and his orchestra provided a fitting finale to a memorable weekend.





The Homecoming Decorations contest among the four social fraternities is rapidly developing into an eagerly anticipated part of the Homecoming festival. This year's prize was won by Alpha Tau Omega. Displays of all the fraternities attracted widespread interest.



Target for Tonight



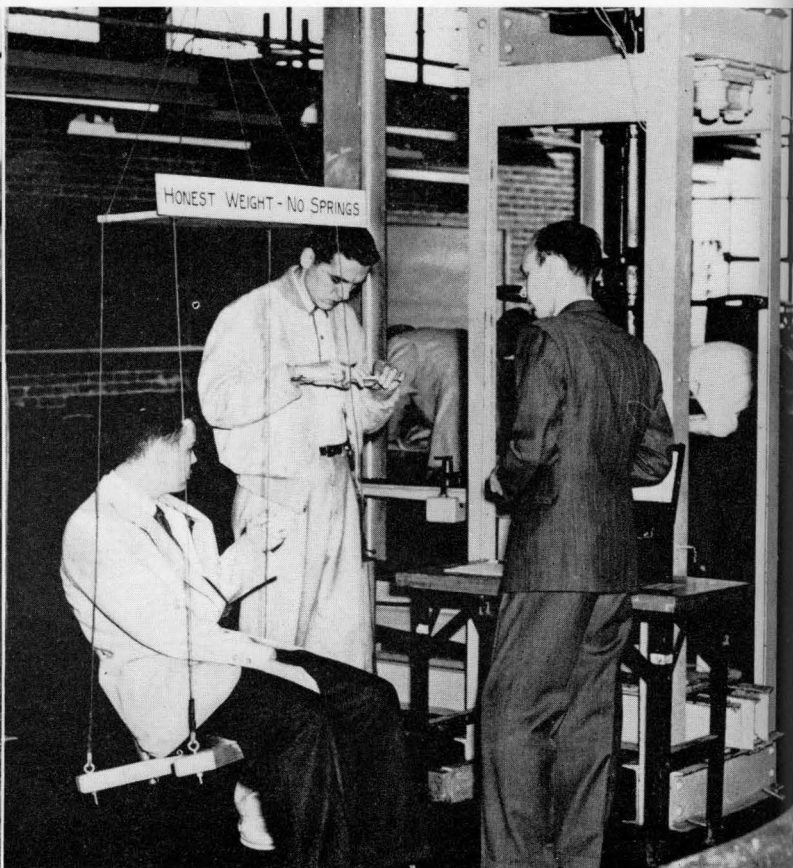
Grow a Beard and Improve your Sex-life

Dick Williams receives the prize for the best beard at the St. Pat's dance — a copy of the new Kinsey report.

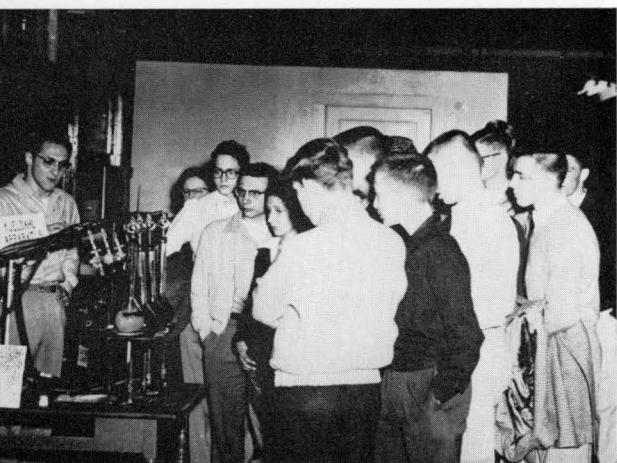




The Electrical Department presents RPI — TV (closed circuit).



In the Civil Department, you could get liberally splashed or weighed with a slide rule.



One of the features of the Chemistry Department was the Mad Scientist Laboratory.

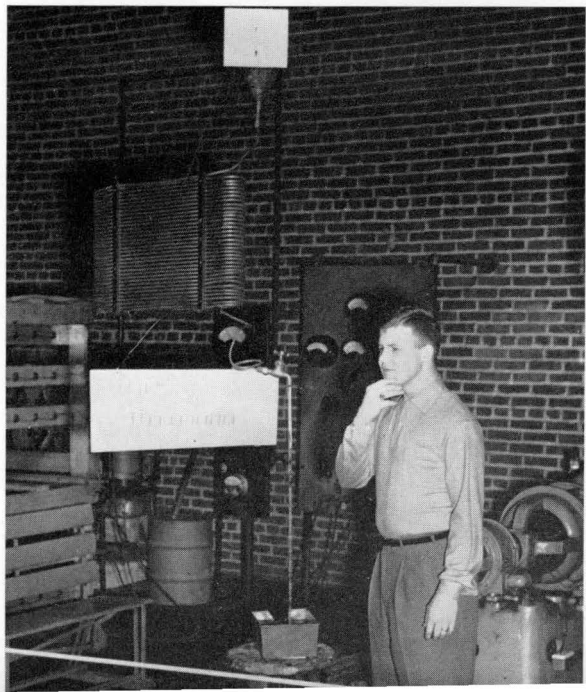
Engineers Day proved very successful at Rose this spring. Strong student interest and many clever exhibits in each department combined to make the day one to remember.



Willie's Project.

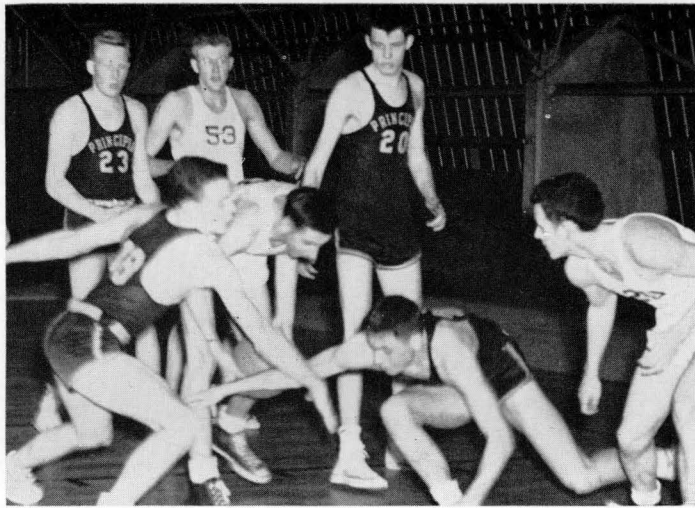
The third annual production of 'Engineers Day' saw nearly five hundred guests tour the exhibits displayed by the various departments.

Under the sponsorship of the Blue Key Fraternity, this year's show was distinguished by the diversified and novel demonstrations put on by the students.



The Mechanical Department really puzzled them with this air dehumidifier that requires no power.

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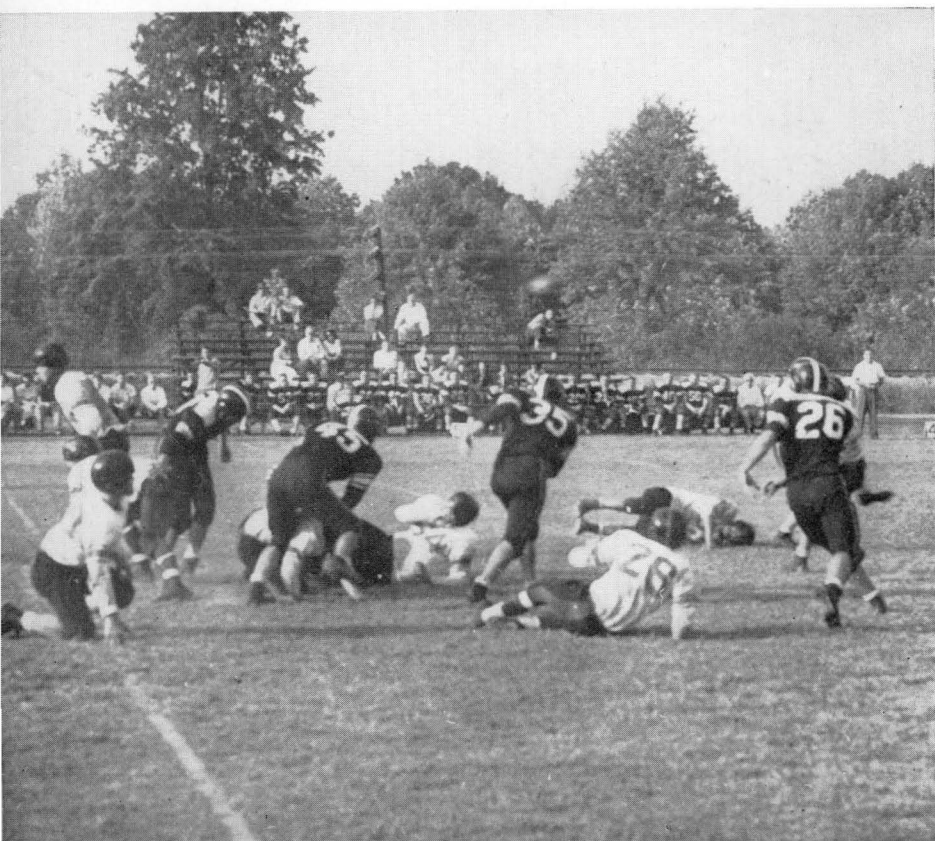


Athletics



Front row, l. to r.: Tatooles, Scharpenburg, March, Verdeyen, Rader, Ulbrich, Sovereign, Samuels, Stoker, Mogle. Second row: Granlund, Greene, Benson, Fisher, Reeves, Schuman, Moore, Griffith, Peters, Calvert. Third row: Mgr. Pebworth, Wallace, Calabro, Sutton, Wolstad, Young, Stutts, Vanover, Stevens, Payne, Merrelli, Coach Brown, Mgr. Lai.

Football 1953

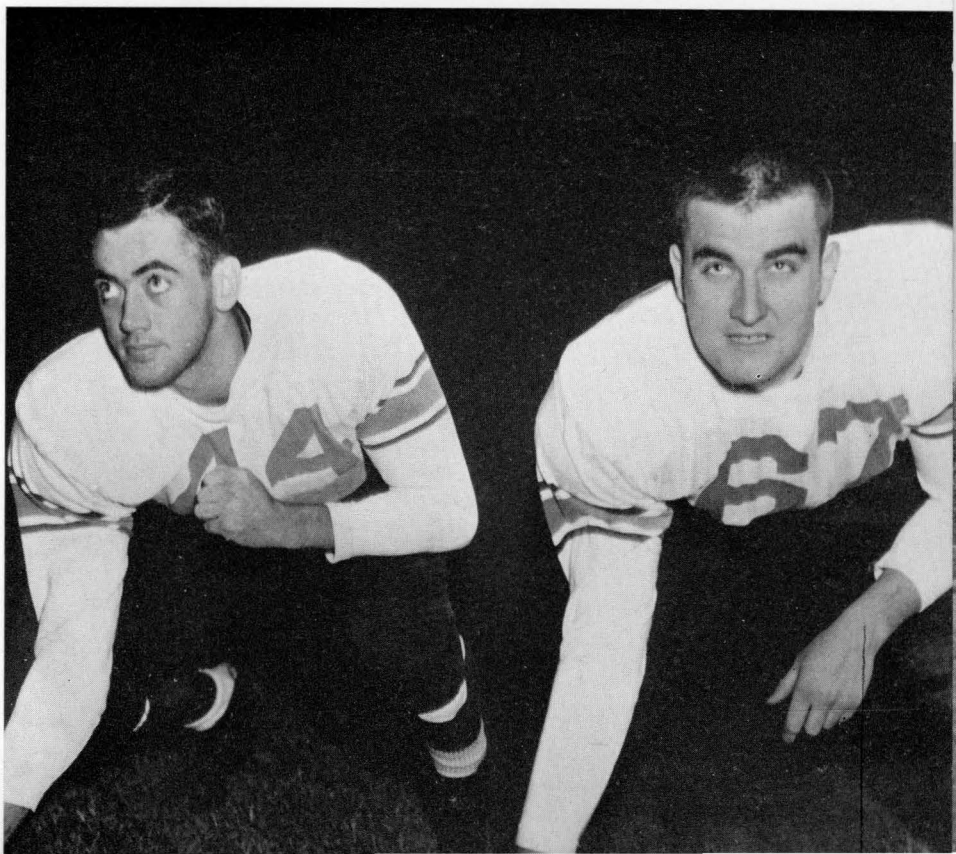


ROSE	6	Sept. 19	Earlham	7
ROSE	0	Sept. 26	Taylor	21
ROSE	13	Oct. 3*	Shurtleff	6
ROSE	14	Oct. 10—(Homecoming)	Franklin	0
ROSE	21	Oct. 17*	Eureka	16
ROSE	27	Oct. 24	Illinois Col.	0
ROSE	28	Oct. 31	Navy Pier	7
ROSE	26	Nov. 14*	Principia	13

* Denotes conference games.

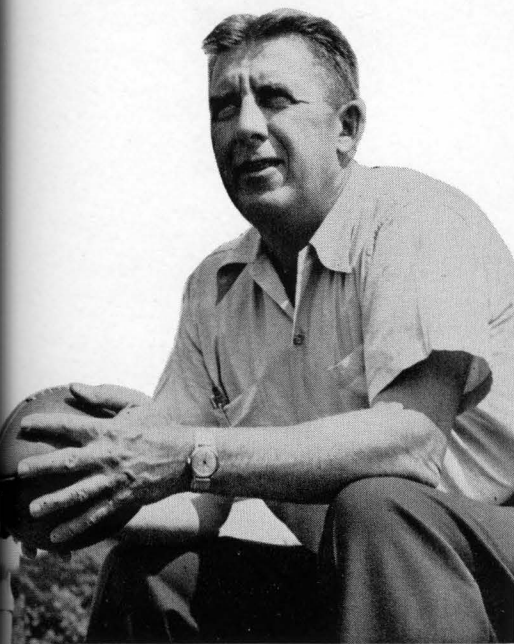
The Rose Tech football team of 1953 set a new record in the athletic journal by winning the Prairie College Conference football crown. In conference play the Engineers were undefeated in three games. The overall season record was six wins against only two set backs.

Co-captains Rader and Ulbrich.



Seventeen lettermen returned for the start of the gridiron campaign. These men were: Stutts, Calabro, Merrelli, Verdeyen, Mogle, Rader, Stoker, Fischer, Scharpenberg, Granlund, Benson, and Ulbrich. All but Davis and Benson repeated as letter winners along with: Tatoes, Payne, Calvert, Stevens, Vanover, and Greene.

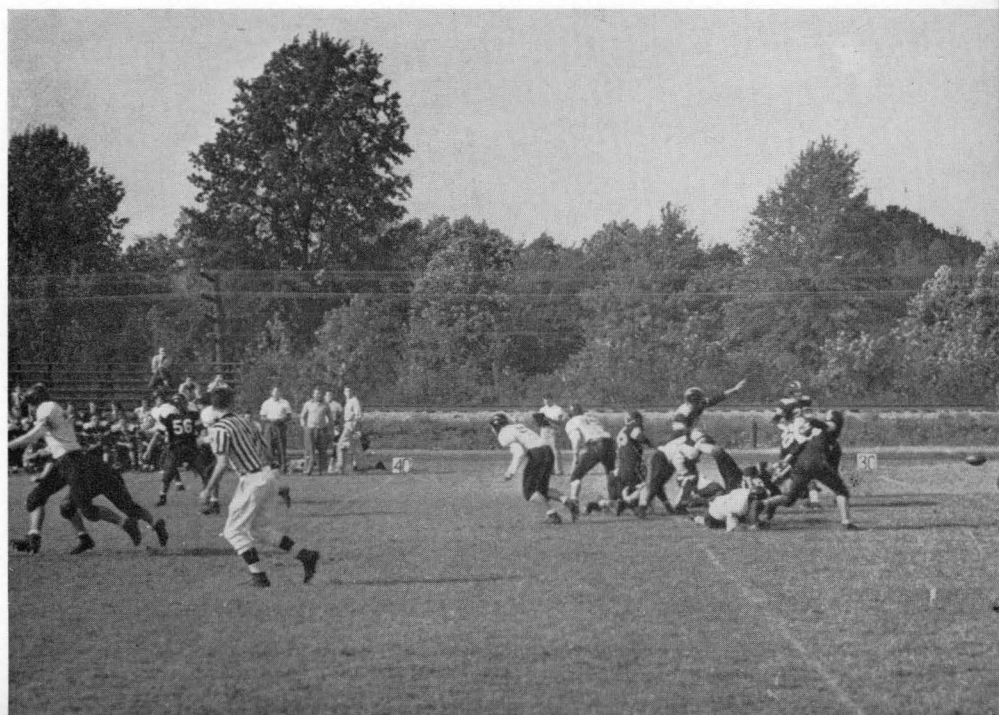




PHIL BROWN



Leading the squad this season as co-captains were end Bob Rader and tackle Erv Ulbrich. Guard Joe Verdeyen was elected the Most Valuable Player. Half-back Harry Stutts ran away with the scoring honors and ranked high in the State for scoring. Larry Samuels gained the most yards while running from the fullback post. Samuels and Owen March were elected co-captains for the 1954 season.





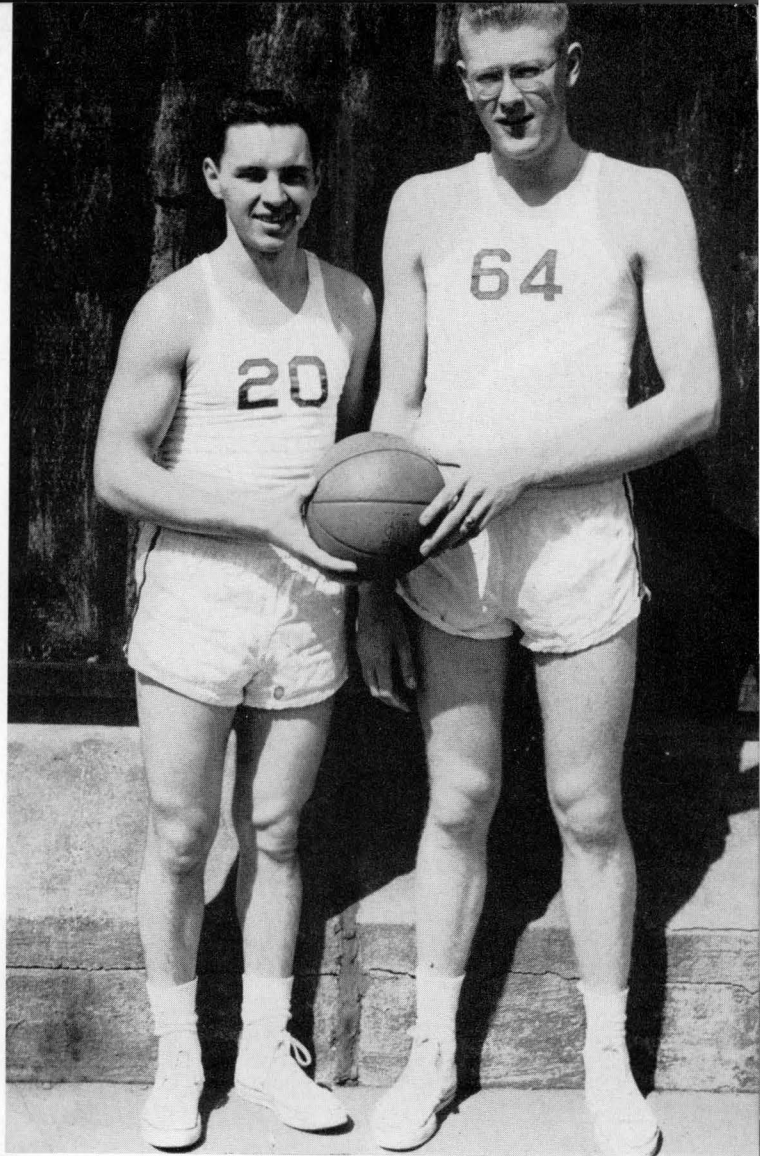
Front row, l. to r.: Bright, Snape, Zorman, Buscher, Wertz, Blair. Second row: Matthews, Johanningsmeier, Bizal, Brown, Bloxsome, Green. Back row: Coach Carr, Mgr. Pebworth, Fisher, Light, Frentz, Young, Mgr. Shumate.

Basketball 1953 - 1954

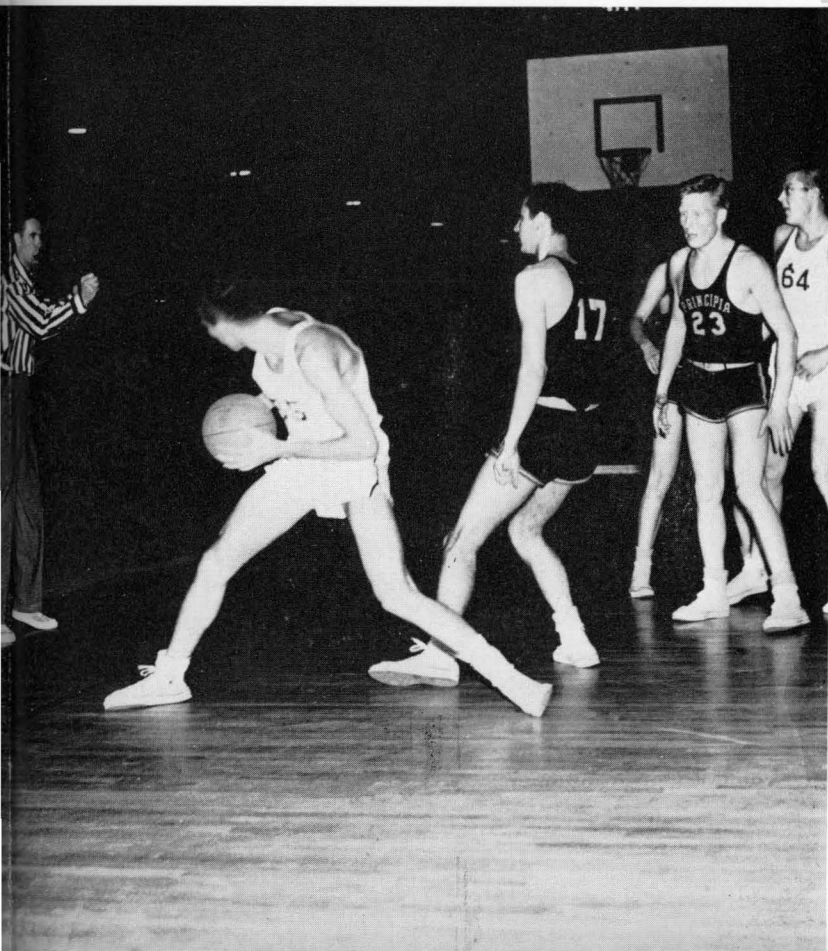
For the third straight year the Rose Basketball team has compiled a winning record. Amassing a total of 1319 points to their opponents 1198, the Engineers came out on the long end of the score 14 times in 20 outings.

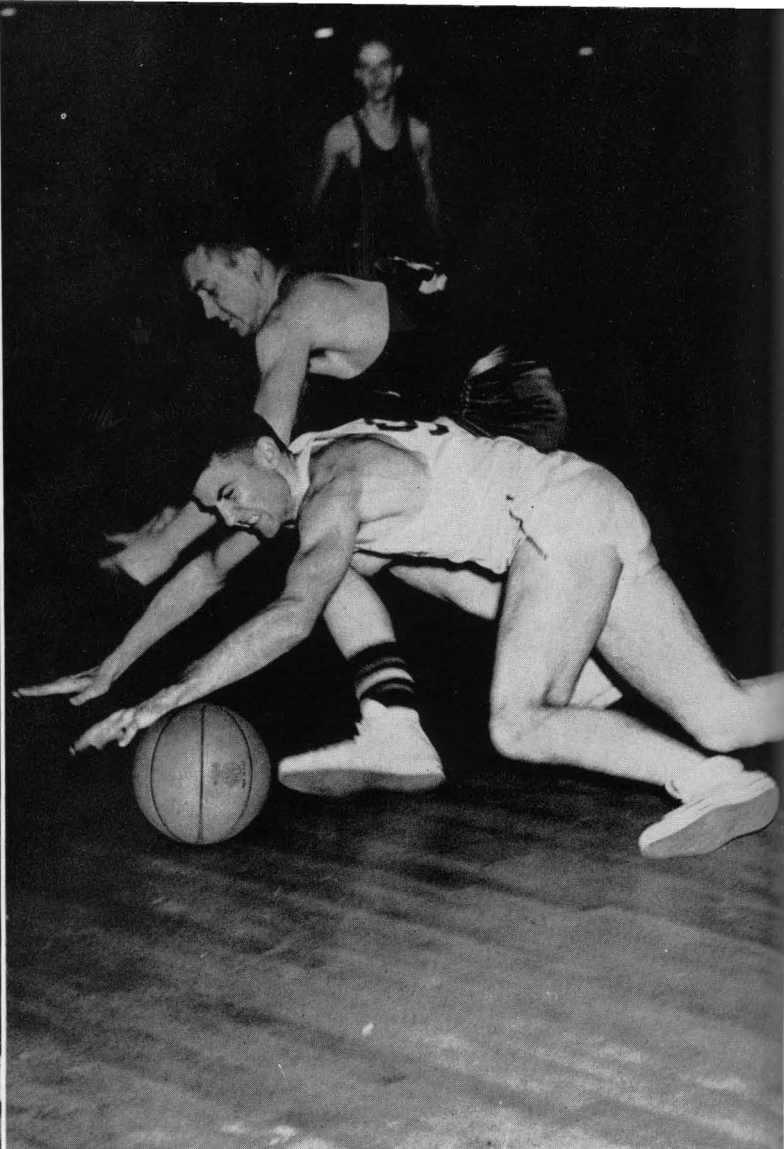
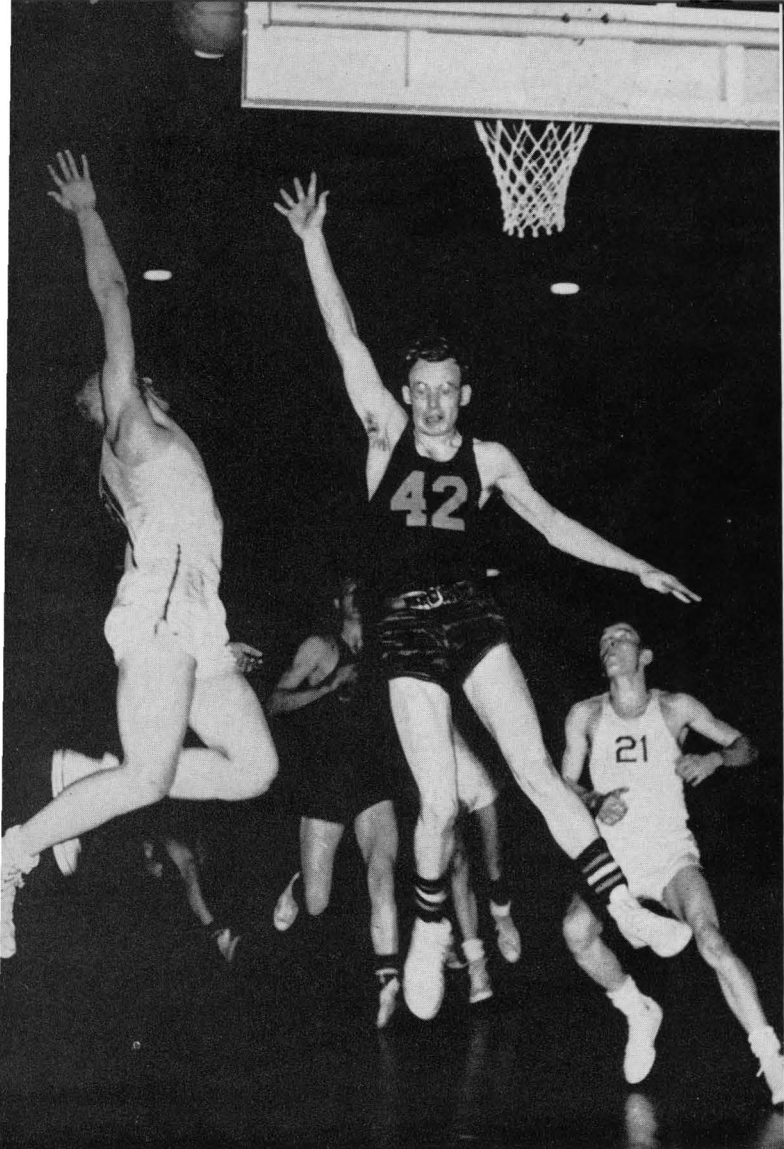
ROSE 60	CONCORDIA (F.W.)	68
ROSE 67	*CONCORDIA (SPFLD.)	41
ROSE 65	*EUREKA	46
ROSE 82	HUNTINGTON	80
ROSE 53	CONCORDIA (F.W.)	52
ROSE 65	HARRIS TEACHERS	44
ROSE 58	*McKENDREE	79
ROSE 49	EARLHAM	61
ROSE 77	HARRIS TEACHERS	58
ROSE 75	*PRINCIPIA	63
ROSE 53	ILLINOIS COLL.	64
ROSE 71	*CONCORDIA (SPFLD.)	37
ROSE 64	BLACKBURN	57
ROSE 61	*SHURTLEFF	73
ROSE 69	OAKLAND CITY	65
ROSE 64	*PRINCIPIA	62
ROSE 76	*GREENVILLE	56
ROSE 56	*BLACKBURN	66
ROSE 73	ILLINOIS COLL.	55
ROSE 81	*EUREKA	71

*Denotes conference games.

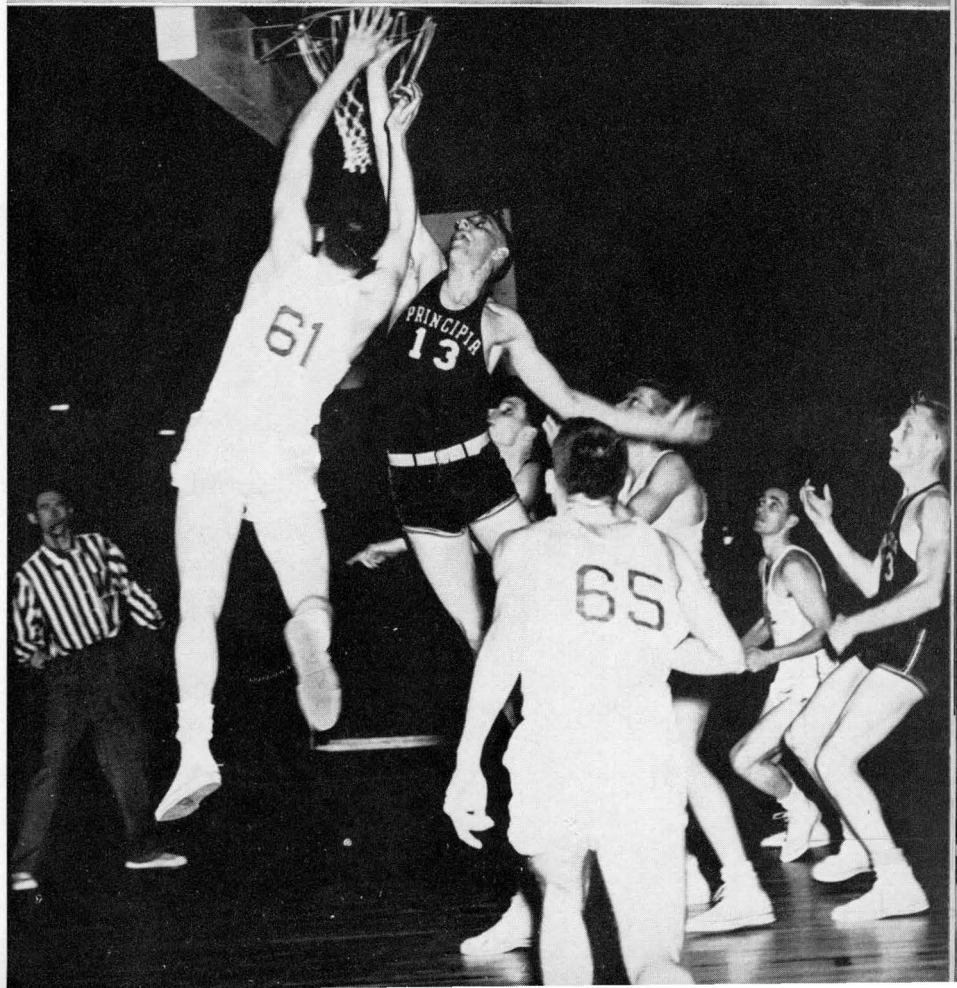


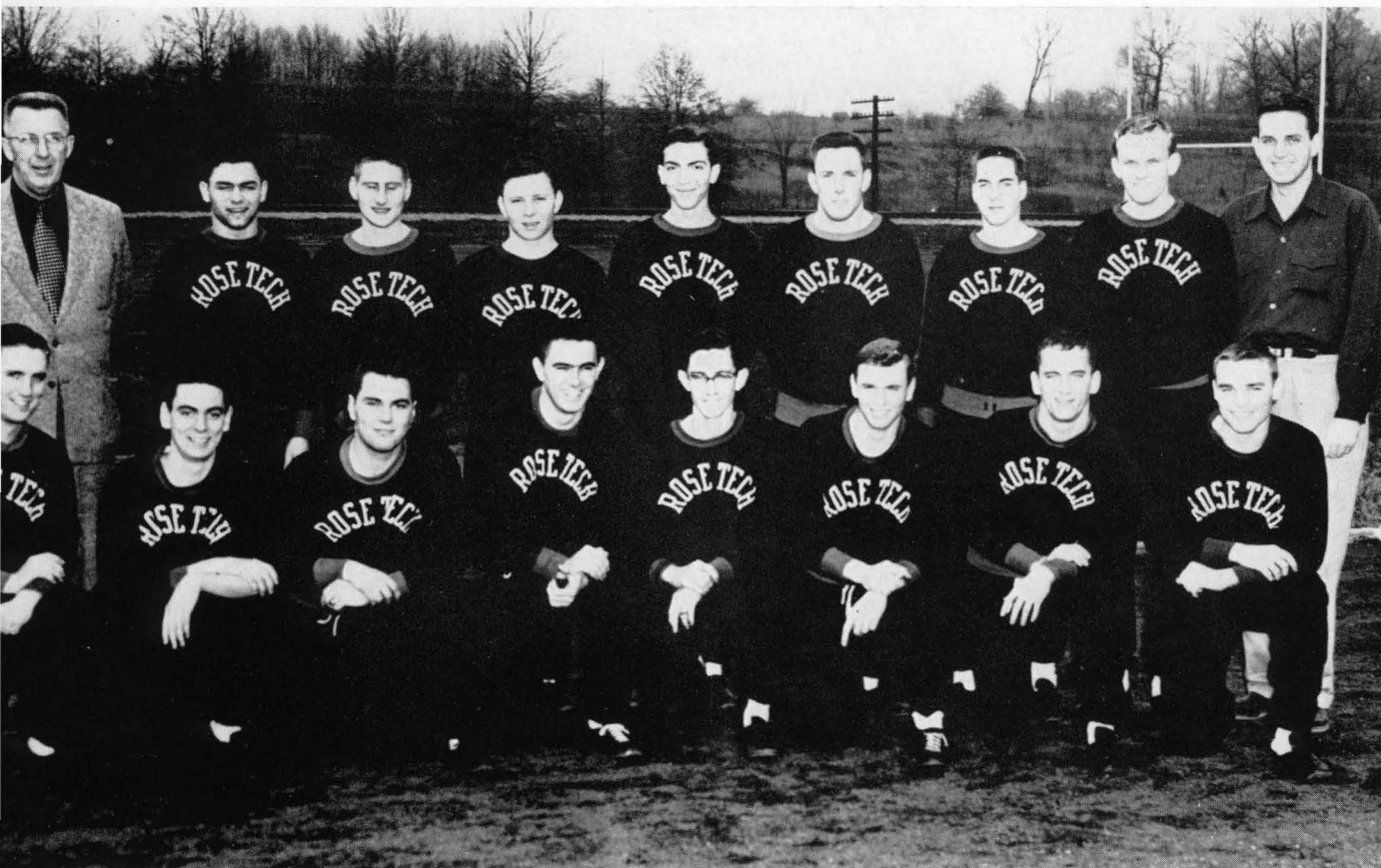
Co-captains Zorman and Buscher





Playing their last season for Rose were co-captains Harry Zorman and Joe Buscher, Jim Matthews and Richard Green, all three year veterans. Even with the loss of these four mainstays, Coach Carr should not be wanting for material for the 1954-1955 season. The nine lettermen returning next year include such stalwarts as Don Snape, this year's leading scorer, and playmaker Bob Young.



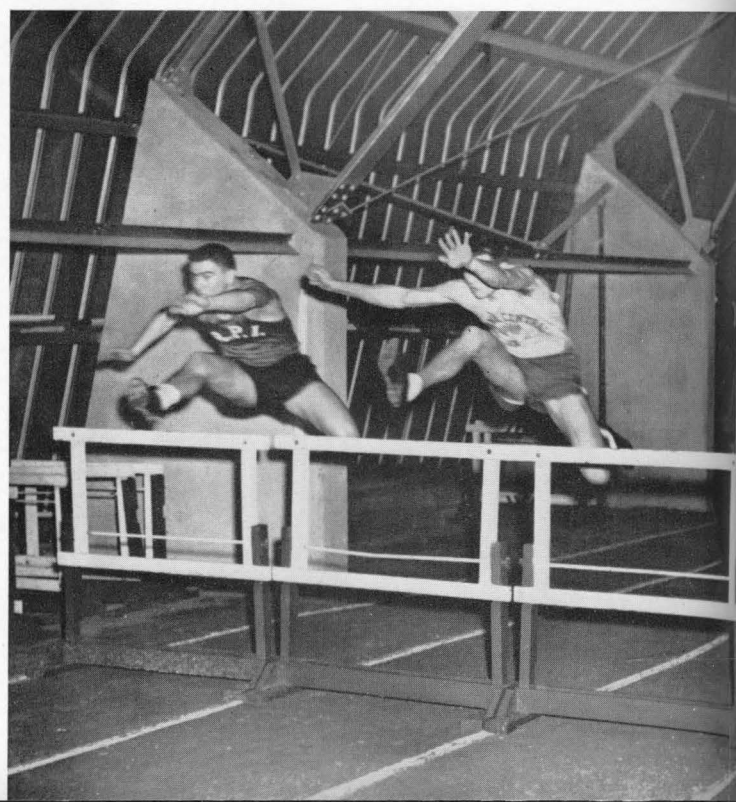


*Front row, l. to r.: Foltz, Flanagan, Stevens, Kowal, Dickson, Stutts, Travis, Vanover.
Back row: Coach Brown, Applegate, Sutton, Briggs, Hills, Smith, South, McDonald, Mgr.
Schuman.*

Track 1954

The 1954 track team, coached by Phil Brown, salvaged some consolation out of a disappointing season by placing second to Principia in the Prairie Conference Track Meet held at Rose.

The team was captained this year by Sam Kowal, and the following returning lettermen saw action during the season: Dickson, Stutts, Sutton, Mogle, and Kowal.





At the beginning of the season the performance of the Mile Relay team brought smiles to the face of Coach Brown by setting a new field house record. High hopes were held for the performance of this team in the Rose Relays but injuries to two of the four members disappointed Rose track fans. The Relays were again won by Earlham.

As the track team consisted of underclassmen this year, 1955 is expected to bring an upturn in Rose track fortunes. Next year's captains will be Carter Smith and Terrell Vanover.





Rose	8	Franklin	2
Rose	18	Eureka	3
Rose	5	Indiana Central	4
Rose	2	Earlham	1
Rose	8	Principia	2
Rose	1	Greenville	8
Rose	1	Indiana Central	8
Rose	9	Franklin	2
Rose	6	Huntington	0
Rose	5	Huntington	2

Baseball 1954



1954 marked a decided improvement in the baseball fortunes of Rose Poly. For the first time in recent years the Engineers turned in a winning season by downing 8 opponents in 10 games. Although not enough games were scheduled with Prairie Conference foes to make Rose eligible for the championship, the season ended with a creditable 2-1 record in conference play.



Front row, l. to r.: Samuels, Merrelli, Hirst, Simpson, Rodabaugh, England, Hageman, Smith. Second row: Kallis, Payne, Kalen, Lai, March, Hinshaw, Koontz. Back row: Coach Carr, Scott, Beck, Whitesell, White, Bizal, Steproe.

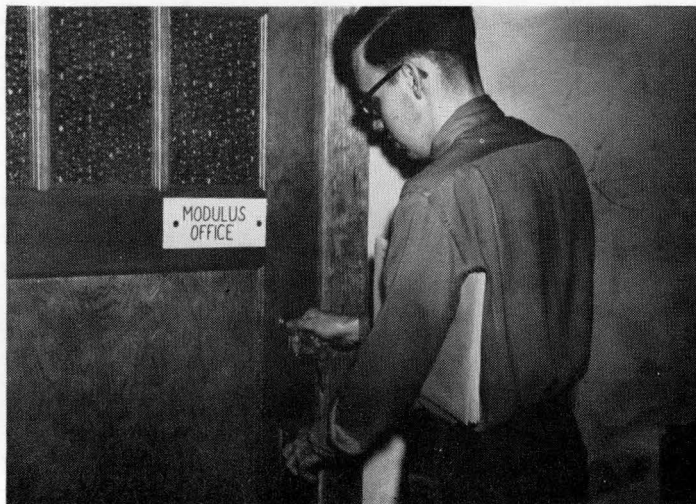
Co-Captains Dan Scott and Roy England.



Nine returning lettermen formed the nucleus for the 1954 diamond squad — co-captains Roy England and Dan Scott, Kallis, Kalen, Leonard, March, Merrelli, Rodabaugh and Samuels. These men plus a large group of freshmen made up the largest squad seen in quite a few years.

Two capable hurlers, England and Rodabaugh, divided the mound chores with Dick Hirst handling the receiving. Each pitcher finished with a 4-1 record for the year. Rodabaugh, in addition, added the team batting title to his laurels.

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Organizations



Modulus

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The Rose Modulus, the student yearbook, aims to provide a permanent, pictorial record of the 1953-1954 year at Rose. We hope that the book will serve to bring back memories that you will treasure in future years.

The first Modulus was printed in 1892 and since that time it has served to provide a rich experience in writing, photography and layout for those students interested in this work.

In this book, as in the past, efforts have been made to depict the school year through the lens of the camera, since it is realized that only through this medium can the mood of campus life be captured.



Technic

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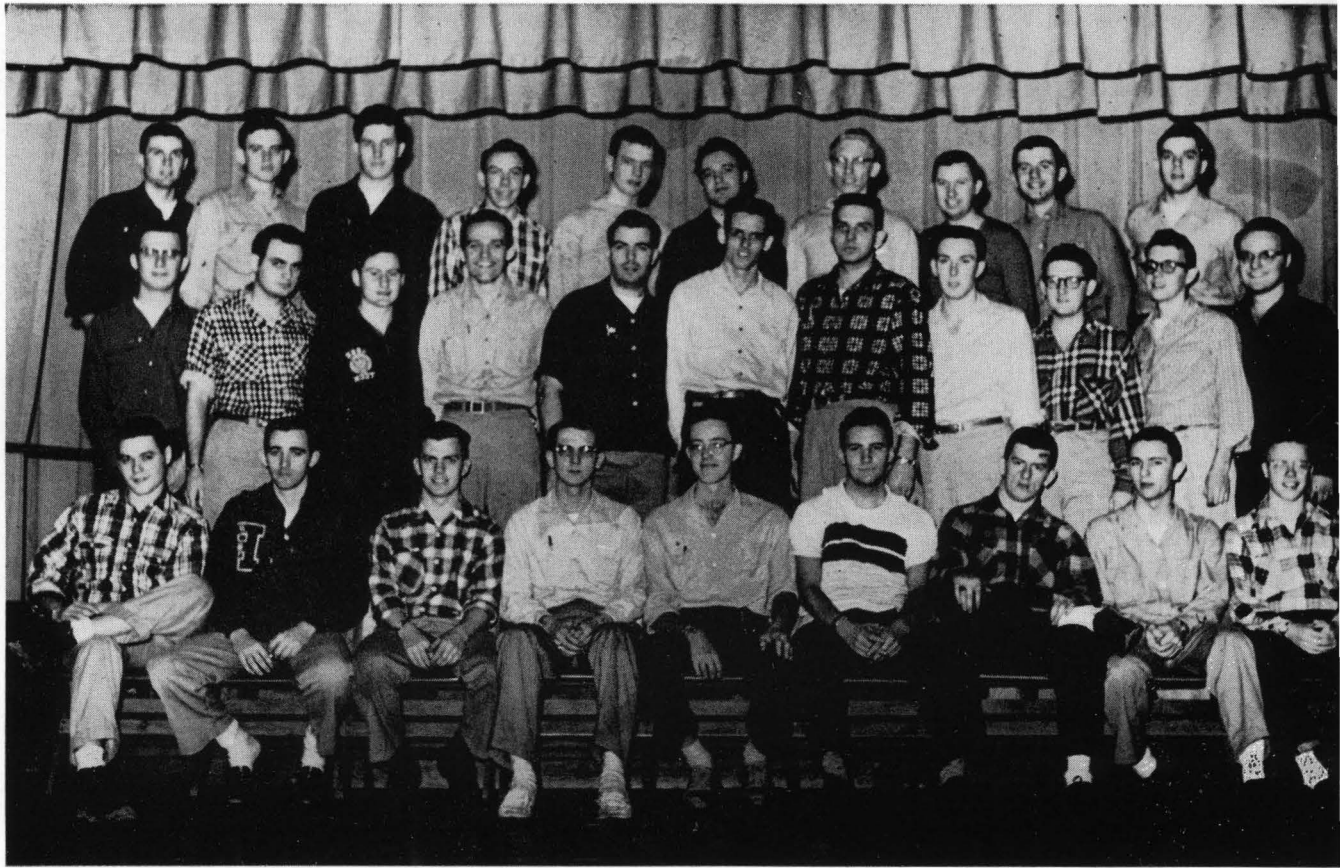
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The Rose Technic, the monthly publication of the student body, has, since its founding in 1891, been recognized as one of the outstanding engineering college magazines in the country. The Technic became a member of the Engineering College Magazines Associated in 1921 and has received many awards for achievement from this organization.

Besides presenting technical and scientific articles of current interest, the Technic reports the most important events of campus life at Rose. To this end, the sections on Fraternity Notes, Campus Survey, and Alumni News serve to keep the students informed about what men of Rose are doing. Also included among the regular features is the section called Sly Droolings of which this can be said: No Comment.

Since the publication of the Rose Technic is done entirely by students, many opportunities in writing, editing, managing, and advertising sales are available to those who may be interested.

The Technic is financed through the Student Fund, advertisements, and subscription fees paid by the Alumni. Each year is climaxed by an all-staff banquet and the awarding of gold staff keys to deserving members.



First Row: Verdeyen, Green, Smith, Miller, Wood.

Second Row: Matthews, Hauser, Hall, Farell, Gordon, Bosshardt, Powers, England.

Blue Key

Blue Key Honor Fraternity was founded in 1924 and the Rose chapter was installed in 1932. Blue Key is a service fraternity whose main interest is to promote better relations between the students and faculty and to serve the school in numerous ways. Juniors and Seniors who possess a scholastic average above the all men's average and who are active in school affairs are eligible for membership. Annually the Blue Key organizes the homecoming dance and bonfire, the St. Patrick's Day celebration and dance, Engineer's Day, Parents Day, and the high school visitations.

Tau Beta Pi

The honorary association of Tau Beta Pi was founded at Lehigh University in 1885. The purpose of the organization is to honor engineering students and alumni who have displayed qualities of exemplary character and excellent scholarship. The chapter at Rose was established in 1928 and is one of many which are located at leading engineering schools throughout the country. Although high scholarship is not the sole qualification, only students in the upper fifth of the senior class or upper eighth of the junior class are eligible for membership.



First Row: McCune, Ulbrich, England, Farell, Melin.

Second Row: Elliott, Ogborn, Smith, Steinhauser, Verdeyen, North, Lott.



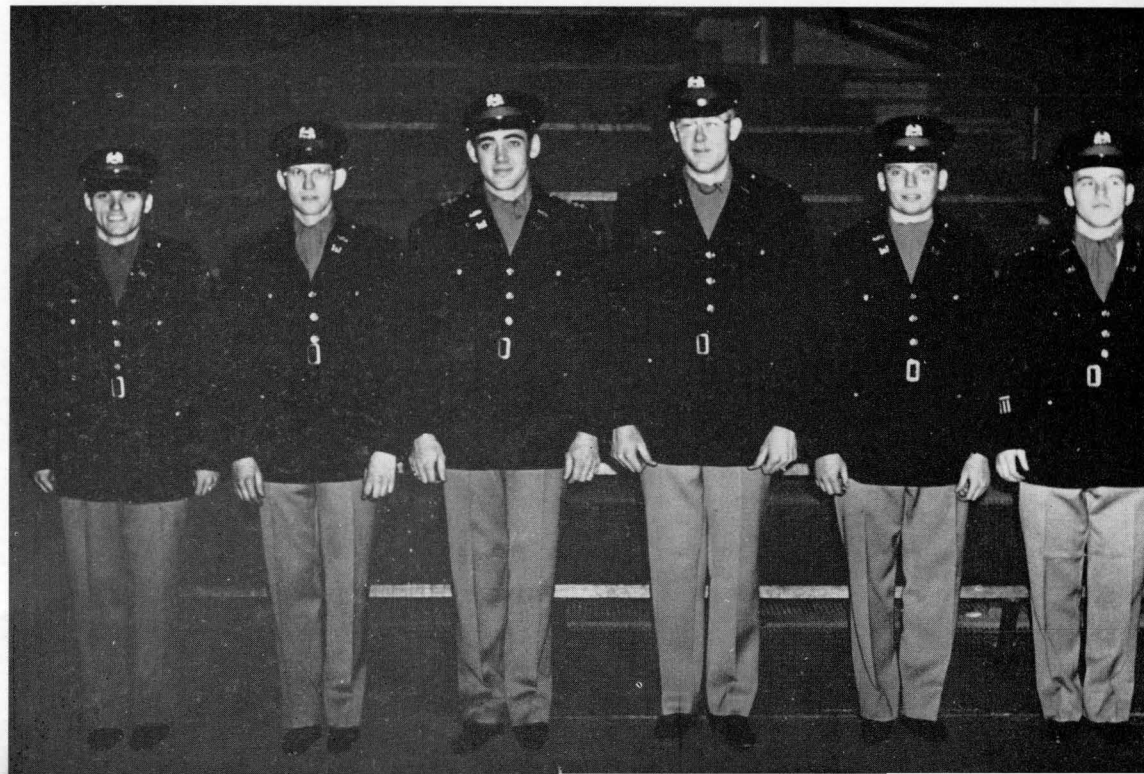
First Row: Rendaci, Kowal, Snape, Teague, Gordon, Kirk, Verdeyen, Samuels. Second Row: McCulloch, Lebrock, Supp, Billman, Smith, Fyfe, Leonard, Sawyers. Third Row: Mason, Stoker, Gregory, Sovereign, Scharpenberg, Hansford, Potter, Hermeling. Fourth Row: Bosshardt, Masuoka, Schwartz, Scott, Przybylski, Lai, Rader, Matthews. Fifth Row: Hebb, Tatooles, Matthews, McGlone, Whitner, Seneff, Boring, March. Sixth Row: Phegley, Steinhauser, Buscher, Purcell, Williams, Mogle, Heady.

Tau Nu Tau

Membership in Tau Nu Tau is open to advanced-course students in senior R. O. T. C. who are members in engineering units. Tau Nu Tau is the national Military Engineer's society and was begun in 1930 at the University of Illinois. One of the main purposes of the organization is to help achieve cooperation between military engineers and engineers in civil life. Tau Nu Tau annually sponsors the Military Ball.

Battalion Staff

L. to R.: Matthews, Sawyers, Rader, Buscher, Steinhauser, Verdeyen.



*First Row: Powers,
McGlone, Matthews,
Wood.*

*Second Row: Elliott,
Bosshardt, Supp, Hauser,
Ogborn, Rezek, Goetsch.*



Student Council

The Student Council is the student governing body of the campus. The council is composed of the elected officers in the student organizations and class officers, and a Financial Secretary, selected by council vote from recommendations submitted by the President of the Institute. The council is the administrator of the student fund and handles all the student organization funds. It also administers all student elections and awards Rose Honor Keys to students excelling in extra-curricular activities.

Interfraternity Council

The purpose of the Interfraternity Council is to promote good will among the four social fraternities on the campus and to consider any problems that are of common interest to them. The council is composed of two representatives from each fraternity and a presiding officer, Prof. H. A. Moench. One important duty of the council is the regulation of the preferential rush system which is established on the Rose campus. On the lighter side, the council sponsors annually the Interfraternity Dance.



*First Row: Miller,
Freely, Wood, Sovereign.*

*Second Row: Bosshardt,
North, Prof. Moench,
Gordon, Schramm.*

First Row: Samuels, Supp, Purcell, Calabro.

Second Row: Vahle, Powers, Rendaci, Bosshardt, Smith, Wood.

Third Row: Scott, Elliott, Schukai, Gregory, Snape, Hall, Gordon.

Fourth Row: Matthews, McGlone, Hauser, Farrell, Ulbrich, Davis.

Fifth Row: Miller, March, Freely, Rader.



Honor Men

The Honor Point System at Rose is under the jurisdiction of the Student Council. Its purpose is to give recognition to men participating in extra-curricular activities. The Council awards to these men the Rose Honor Key. Honor points are awarded for participation in athletics, student publications, and student organizations, and are awarded in numbers appropriate to the time and effort involved in each activity and office. The Rose Honor Key is indicative of the Rose spirit which a man possesses for it is only in these extra-curricular activities that men can spend their extra time to the benefit of the school.

R-Men

In 1938 Coach Phil Brown organized the "R" Men's Association. Its most significant function is the recognition of men who have sacrificed time and hard work to serve Rose on the athletic field and to promote interest in athletics.

First Row: Calvert, Dickson, Fischer, Pejril, Scharpenberg, Tatooles, Granlund, Merrelli, Kalis, Payne.

Second Row: Rader, Stutts, Wood, Calabro, Sovereign, Samuels.

Third Row: Randolph, Young, Rodabaugh, Peabworth, Snape, Gordon, Greene.

Fourth Row: Boring, Kirk, Ritchie, Schramm, Rezek, Lai, Ulbrich, Przybylski, Kowal.





*In the group are:
Vahle, Elder, Morris,
McCulloch, Supp, Gran-
lund, Hansford, Burtner,
Magnuson, Letsinger,
Johnson, Hebb.*

Camera Club

The Rose Camera Club, originally the Pyro Club, was founded around 1900. Its darkroom and supply service are available to any student wishing to use them. The darkroom equipment includes enlargers, cut-film and roll-film tanks, film dryers, a contact printer, and washers. The darkroom also provides a workshop for the staff photographers of the student publications.

Radio Club

The Radio Club was founded in 1923 and has been broadcasting under the American Radio Relay League call letters of W9NAA since 1934. The club offers interested students the opportunity to work with radio, either in building sets or taking part in club discussions. Since the war the club has accumulated much improved equipment, including transmitting sets, receivers, radar units, and a modern television set.



*First Row: Richard-
son, Carpenter, Sutton,
Miller, Verdeyen.*

*Second Row: Ulbrich,
Lamb, Ogborn, McCune,
Hillman, Matthews,
Fisher, Boring.*



*Accompanist: Mrs. Bennett.
Director: Miss Meyer.*

First Row: Ross, Bosshardt, Bonnell, Richardson, Webster, Smith, South, Rose, Rhodhamel, Vahle, Cooper.

Second Row: Elder, Farell, Mason, Chinn, Freil, Carpenter, Letsinger, Miller, Melin.

Glee Club

The vocal talent of Rose has a chance to get together in song once each week for an afternoon of relaxing harmony. The Rose Glee Club is one of the oldest extra-curricular activities on campus and certainly upheld the tradition of fine concerts in numerous engagements this season. A new addition to the club this year has been Miss Gertrude Meyer, the new director. The accompanist is Mrs. Bennett.

Rifle Club

The Rifle Club has become one of the most popular organizations on campus. The members devote much of their time to improving their marksmanship for the many shoulder-to-shoulder and postal matches conducted by the club.



Front row: Johnson, Werner, Potter, Major Howell.

Second row: Williams, Dyer, Stevens, Schramm, Randolph, Calabro, Cunningham.

Third row: Trotter, Pugh, Shumate, Harris, Woldstad, South, Przybylski.

Back row: McDonald, Schuman, Chambers, Boesenberg, Moeller, Koontz, Harder, Smith.

Pictured are: England, Myrick, Prof. Panula, Prof. Bank-off, Hayward, Bruner, Marbach, Elder, Sovereign, Llewellyn, Hajjar, Lorenze, Chinn, Runyan.



A. I. Ch. E.

The Rose Student Chapter of the American Institute of Chemical Engineers was founded on March 18, 1937, for the purpose of developing a spirit of professional pride among its members.

Several plant inspection trips were taken this year, including trips to Commercial Solvents Corporation and the Eli Lilly Company. The chapter sponsored a winning softball team and a basketball team.

A. S. C. E.

The American Society of Civil Engineers was founded in 1852. The purpose of the student chapter is to prepare the student for entry into civil engineering and the professional society. The Rose chapter was established in 1927. Membership is open to all students in civil engineering. A combined picnic and field trip to the Maumee Mines highlighted the spring activities.



The smiling faces belong to: Prof. MacLean, Purcell, Phegley, Camp, Stewart, Melin, Prof. Duweliuss, Rader, Merrelli, Benson, Schramm, Greene, North, Lott, Gordon, Jones, Wenning, Potter, Scharpenberg, Lai, Masuoka, Freely, Gaither, Taylor, Dahnke, B. Seneff, J. Seneff, Cooper, Prof. Hutchins.

Pictured are: McCune, Heady, Fowler, Lamb, Boring, Ulbrich, Johnson, Hillman, Hackett, Bennett, Hageman, Marshall, Neal, Eppert, Roeschlein, Vahle, Verdeyen, Powers, Matthews, Przybylski, Hansford, Easton, Scott, Miller, Ogborn, Smith, Mogle, Allinder, Morris.



A. I. E. E.

The Rose chapter of the American Institute of Electrical Engineers is one of one hundred and twenty seven branch organizations at leading colleges of the country. Its purposes are to foster student friendships, develop cooperation, and provide a contact with the electrical engineering profession. Regular meetings are held, and inspection trips are taken to local industries.

A. S. M. E.

The student branch of the American Society of Mechanical Engineers is fostered by the professional society. Through the chapter the student receives one of his closest ties, while in school, with his chosen profession.

Activities include the annual pig roast, local inspection trips, and the regional convention in Louisville, Kentucky.

In the group are: McGlone, Hart, Tatoes, Gregory, Lewis, Kowal, Supp, Lebrock, Kirk, Bosshardt, Hall, Samuels, Whitner, Hebb, Utterback, Hermeling, Sutton, Orman, Sherman.





Back row: Foltz, Billman, Stewart, McIndoo, Povlin, Johnson, Rendaci, Hills, Smith, C., Hayward, McCune.

Second row: Thomas, L., Flanigan, Tirmenstein, Bosshardt, Miller, Hauser, Martin, Freiburger, Elder.

Front row: Burtner, Travis, Powers, King, Larr, Smith, D., Griffith.

Alpha Tau Omega

Gamma Gamma chapter of Alpha Tau Omega experienced another successful, prosperous year.

Starting the year right, Alpha Tau's Homecoming display with the slogan, "Rosie's Spark Shocks Franklin" won the coveted trophy; at "State Day," the fraternity was awarded the scholarship trophy; and the Tau's won the Interfraternity Sing at the I. F. Dance for the second straight year.



The outstanding event of the year was the purchase of a new chapter house at 1454 S. Center Street. Everyone, including the Mother's Club and alumni, pitched in to redecorate the interior of the house, and a marvelous job resulted. The Alpha Omicron Pi sorority from I.S.T.C. also assisted in the cleanup one Saturday and provided a badly needed "woman's touch."

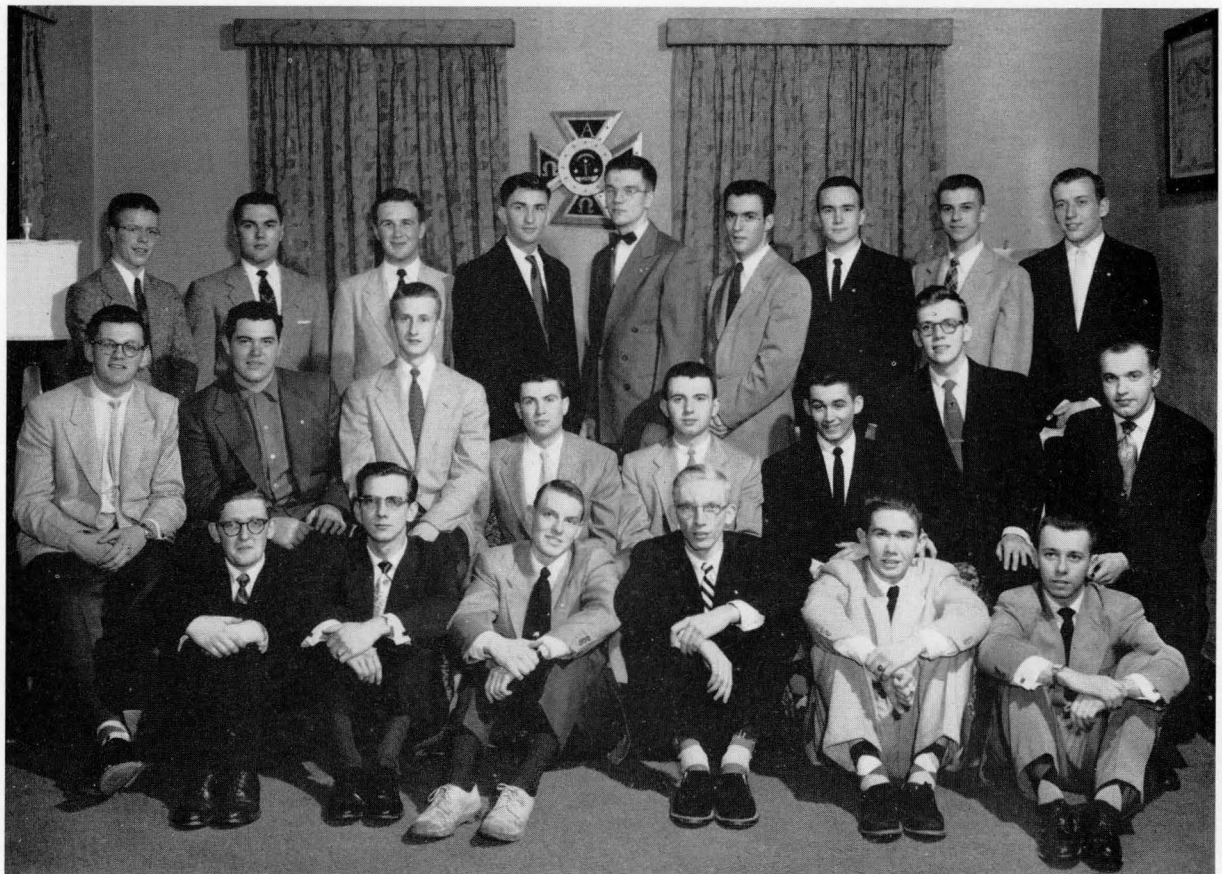
Alpha Tau Omega was well represented in extra-curricular activities. Jim Matthews was elected president of Blue Key, the Senior class, and the Student Council; Don McCune served as president of Tau Beta Pi; Rex Hauser as president of the Rifle Club; Dick Bosshardt, president of the Glee Club; Bill Supp, president of the Camera Club; Paul Elliott and Ralph Llewellyn, editors of the *Technic*; and Don Powers, president of the Junior class.

The V.M.I. Prom held with Sigma Nu and Theta Xi was the main social event of the year. The perfect end to a great year came when a very fine new group of pledges was initiated in May.

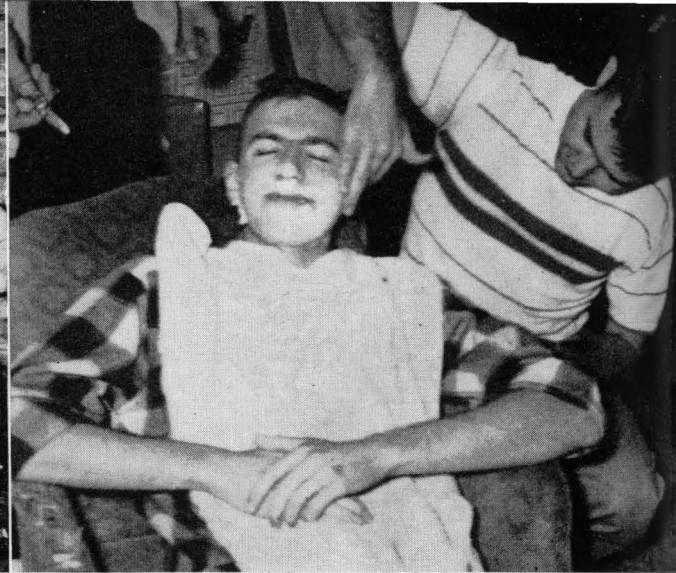


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 Vice-president Rex Hauser
 Secretary Dick Bosshardt
 Treasurer Bill Supp
 Faculty Adviser Prof. Irvin P. Hooper



*Back row: Pebworth, Stevens, Hannum, Furlan, Wertz, Weir, Thomas, D., Elliott, Arnold.
 Second row: Meredith, Bentley, Junker, Bloxsome, Schukai, Cordill, Eppert, Morris.
 Front row: Vahle, Supp, Lanham, Gregory, Roehm, Masters.*



OFFICERS

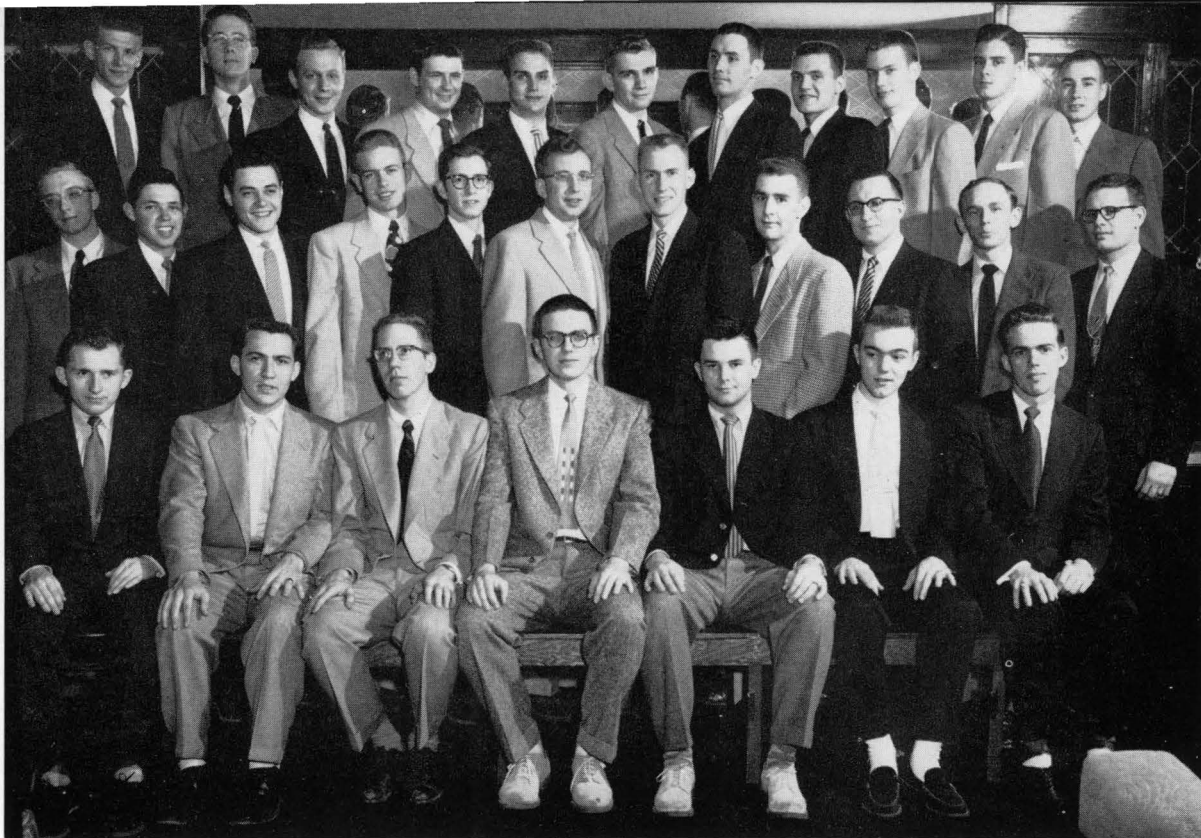
President John J. Freely
 Vice-president Richard J. Gordon
 Secretary James E. McCulloch
 Treasurer David W. Hackett



Back row: Schmidt, Hinshaw, Mattern, Payne, Goetsch, Shumate, Vanover, Norton, Mason, Bizal, Lockhart.

Second row: Brown, Binford, Scofield, Roach, Newgent, Calvert, Blair, McDonald, Johanningsmeier, McCullough, Simpson.

Front row: Snape, Runyan, Taylor, Mrs. Green, Mrs. Pinson, Young, Bright, Harris.



Back row: Hughes, Small, Smith, Greene, Pugh, Farell, Gordon, Hall, Chinn, Webster, Rose.

Second row: Ritchie, Hart, Freely, Bruner, Letsinger, Melin, Gaither, Hackett, Plocien-nik, Lamb, Samuels.

Front row: England, Fromholz, Beard, Lott, Hageman, Zimmerman, Bennett.

Lambda Chi Alpha

Theta Kappa Zeta of Lambda Chi Alpha has enjoyed an active and prosperous year.

The social season began with a successful Homecoming. The various house parties at Homecoming were also a huge success. Many other house parties and picnics followed and the social calendar reached its peak at the annual Holly Ball in December. A new house at 912 S. Sixth Street was acquired this year; this much needed move was celebrated by a tremendous open house.

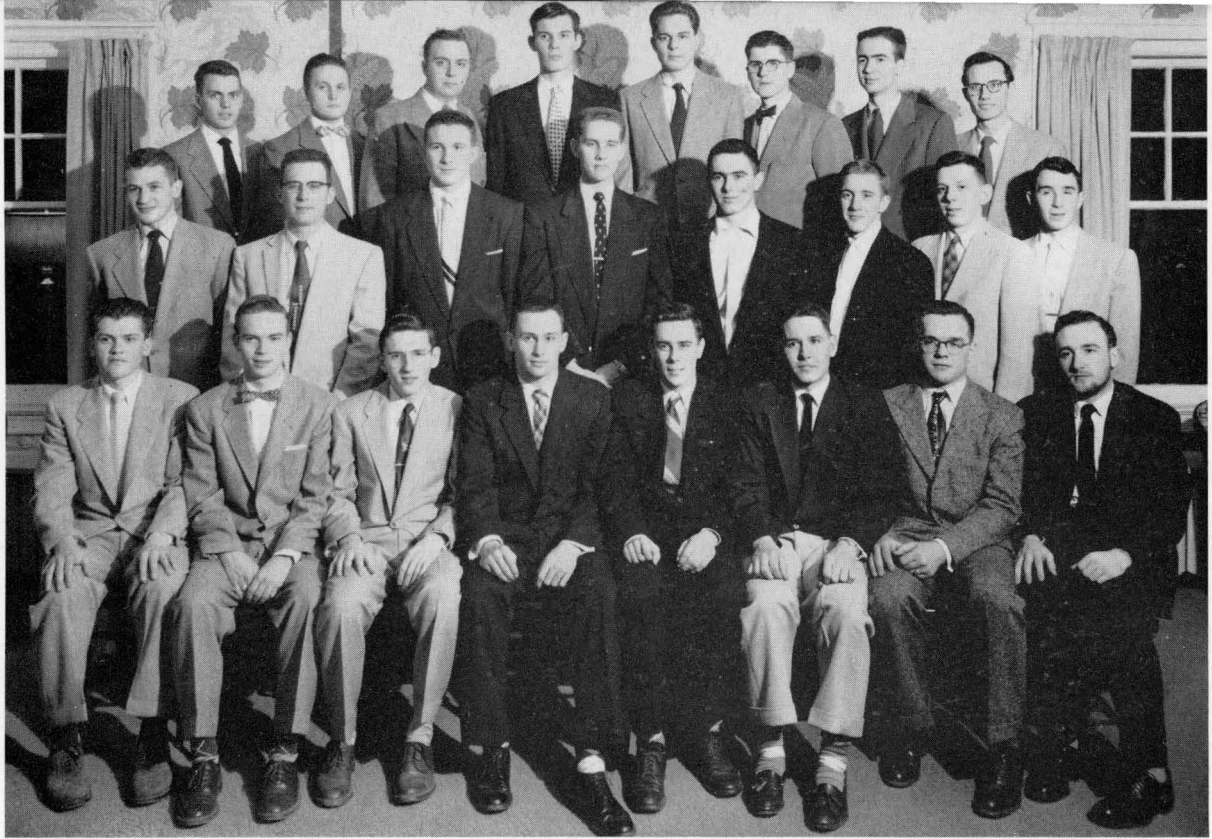
As usual the men of Lambda Chi were well represented in extra-curricular activities. Dave Hackett, Jim Lott, and John Melin showed outstanding scholastic ability by being tapped for Tau Beta Pi. Dick Gordon and Bud Hall were chosen for Blue Key. George Ross, Ron Smith, Jack Freely, Dick Gordon, Larry Samuels, and Gerry Rose were awarded honor Keys.

In the field of athletics, Larry Samuels, Harvey Greene, Bob Young, Terrell Vanover, Jim Calabro, Bill Payne, and Don Calvert won their letters in football. The hardwood specialists were Don Snape, Bob Young, Jim Blair, Harold Brown, Bob Bright, and John Bizal. Terrell Vanover and Jim Blair were representatives on the track squad. On the baseball diamond Roy England, Lou Hageman, Larry Samuels, John Bizal, Bob Henshaw, Bill Payne, and Don Simpson saw action this season.

The softball team, behind Casey Teague, concluded another successful season by extending our undefeated string in I. F. play to nine games in two years in capturing the trophy for the second straight year.

Lambda Chi Alpha was extremely fortunate in again acquiring a large pledge class. These new men are expected to lead the way to a bigger and better chapter.





Back row: Rhodehamel, Boring, Allinder, Richardson, B., Fordyce, Smith, Kirk, Richardson, T.

Second row: March, Cade, Davis, Burton, Kowal, Aebersold, Moeller, Beck.

Front row: Benson, Mitchell, Light, Hirst, Matthews, Carrell, Cunningham, Hebb.

Sigma Nu

Sigma Nu ended the school year with an active membership of fifty men plus five pledges.

Among the honors won by Sigma Nu's were: Smith, Tatooles, and Wood — Blue Key; Smith — Tau Beta Pi; Allinder — Jr. class Secretary-treasurer; Wood — Editor-in-chief of the Modulus.

Lettermen: Football; Benson, March, Mogle, Fischer, and Stutts. Track; Kowal, Sutton, South, Mogle. Baseball; Hirst, March, Mgr. Wood.

In addition men from Beta Upsilon were active in extra curricular activities, scholarship and fraternity life.

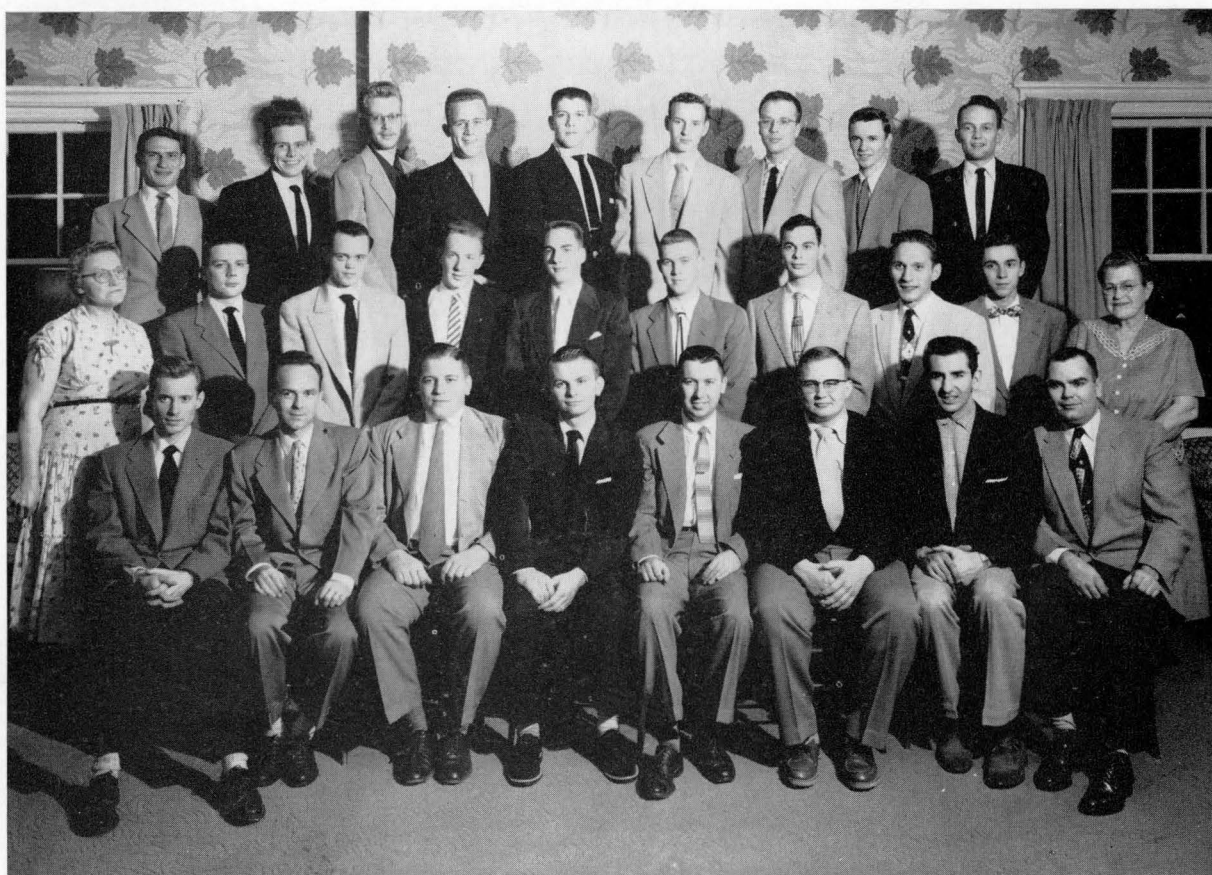
The highlight of the social season was the VMI dance held this year in conjunction with ATO and TX fraternities.





OFFICERS

President Donald C. Wood
 Vice-President Carl M. North
 Secretary Richard H. Matthews
 Treasurer James E. Tatooles



*Back row: Bradshaw, Vosburgh, Boller, Fischer, Diener, Rezek, Fyfe, Stutts, Leppert.
 Second row: Mrs. Grey, Leonard, McGuire, Wallace, South, Woldstad, Hansford,
 Kovener, Clark, Mrs. DeGraff.
 Front row: Hartley, North, Potter, Kellam, Wood, Phegley, Tatooles, Sutton.*



Officers

President
Vice President
Treasurer
House Manager
Assistant House Manager
Secretary

First Semester

Bob Steinhauser
Gene Sovereign
Bob Rader
Bill Scharpenberg
Al Merrelli
Doyne Granlund

Second Semester

Gene Sovereign
Bob Rader
Bill Scharpenberg
Wally Schramm
Doyne Granlund
Lewis Marshall



*Back row: Waggener, Marshall, Boesenberg, Seneff, W., Wilcox, Rader, Came, Pejril.
Front row: Moore, Solmundsen, Von Allmen, Mrava.*



Back row: Masuoka, Sawyers, Granlund, Seneff, J., Ulbrich, Lai, Hirschfield.

Front row: Merrelli, Sovereign, Mrs. Archer, Schramm, Sharpenberg.

Theta Xi

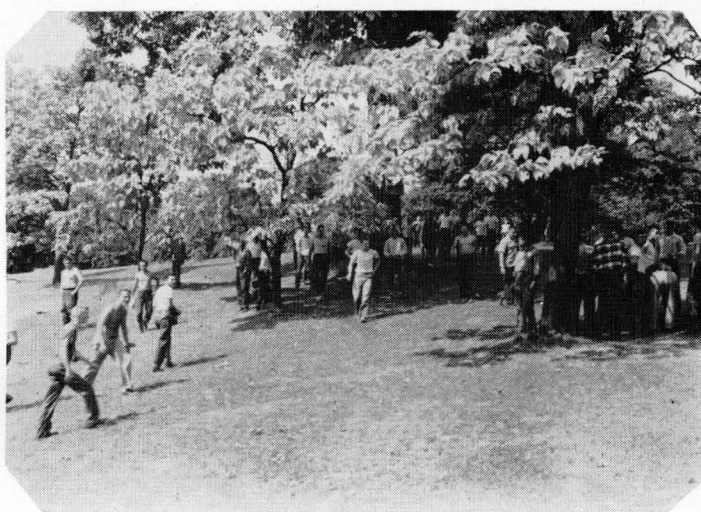
This year's social calendar started off with our annual Alumni Banquet and Stag at Homecoming. This was followed in December by the Christmas Dance. On January first we moved to our new house at 902 South Sixth Street and spent part of the Christmas vacation and subsequent weekends fixing it up to our satisfaction.

Shortly after the house was put in order, the chapter was honored by a visit from our national president, M. S. McNay, and a group of alumni from Indianapolis. The next big event was our pledge dance, the Bowery Ball, and it was generally conceded that it was the top social event of the season. The year was topped off by a fish-fry and picnic on the banks of the Wabash.

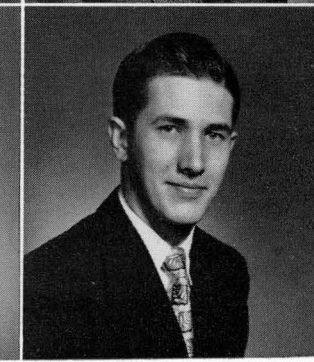
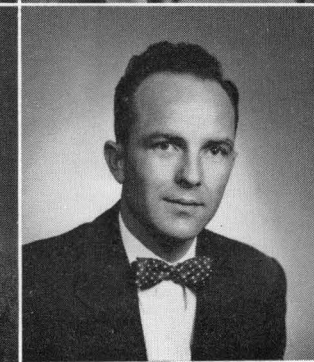
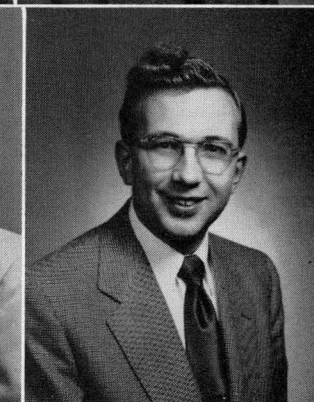
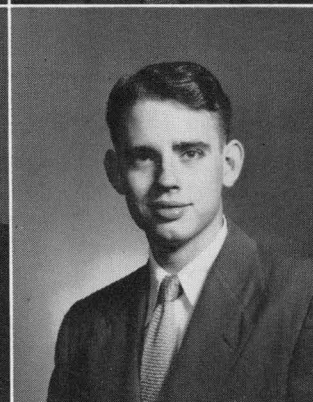
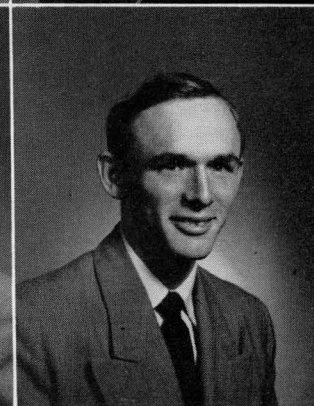
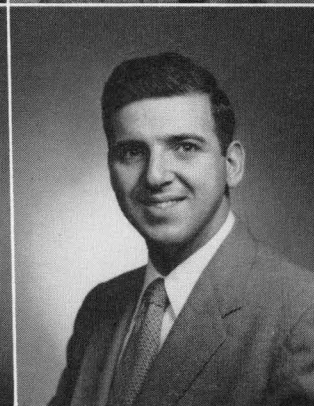
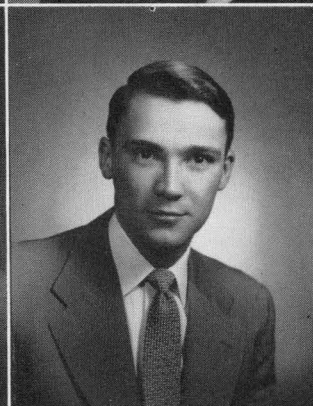
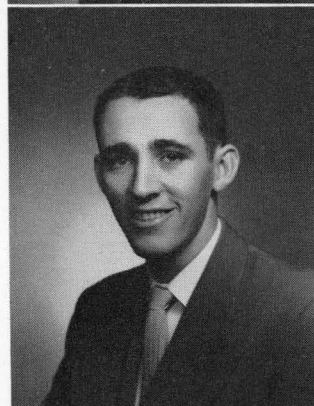
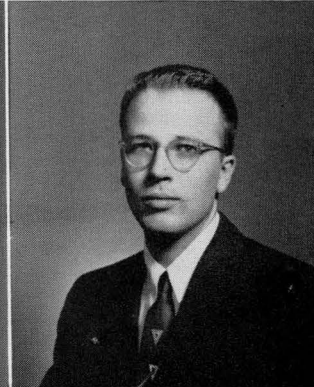
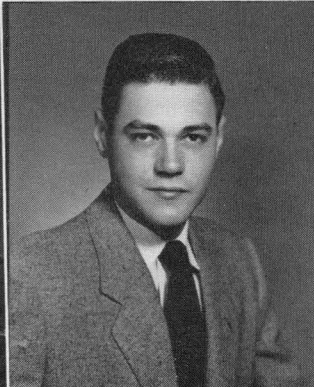
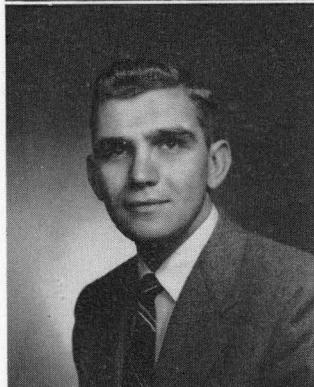
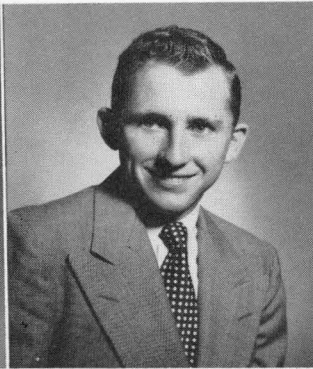
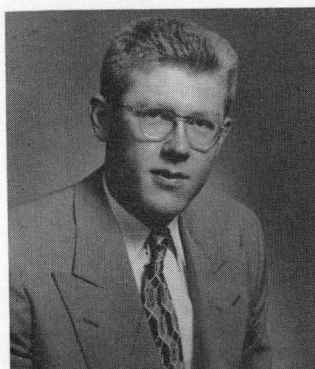
Kappa was well represented in extra-curricular activities. In Tau Beta Pi, Ulbrich was recording secretary, Steinhauser was treasurer, and Verdeyen was corresponding secretary. The chapter was represented in Blue Key by Verdeyen, who was also voted "most valuable player of the year" by the football team. Also on the football team were the two co-captains, Rader and Ulbrich, and the following lettermen: Sovereign, Scharpenberg, Stoker, Granlund, Merrelli, and Lai (manager). On the basketball team we were represented by the two co-captains, Zorman and Buscher, and on the baseball team by Merrelli and Lai. In the various professional societies Ulbrich was Chairman of AIEE, and Rader was vice-president and Lai was treasurer of ASCE. On the ROTC Battalion Staff, Steinhauser was Battalion Commander, Rader was Battalion Adjutant, Buscher was S-1, Sawyers was S-2, and Verdeyen was S-3. The chapter also had fourteen members of the R-Men's Association, with Merrelli as secretary-treasurer. Kappa was also represented in the Glee Club, Rifle Team, Camera Club, and Tau Nu Tau.



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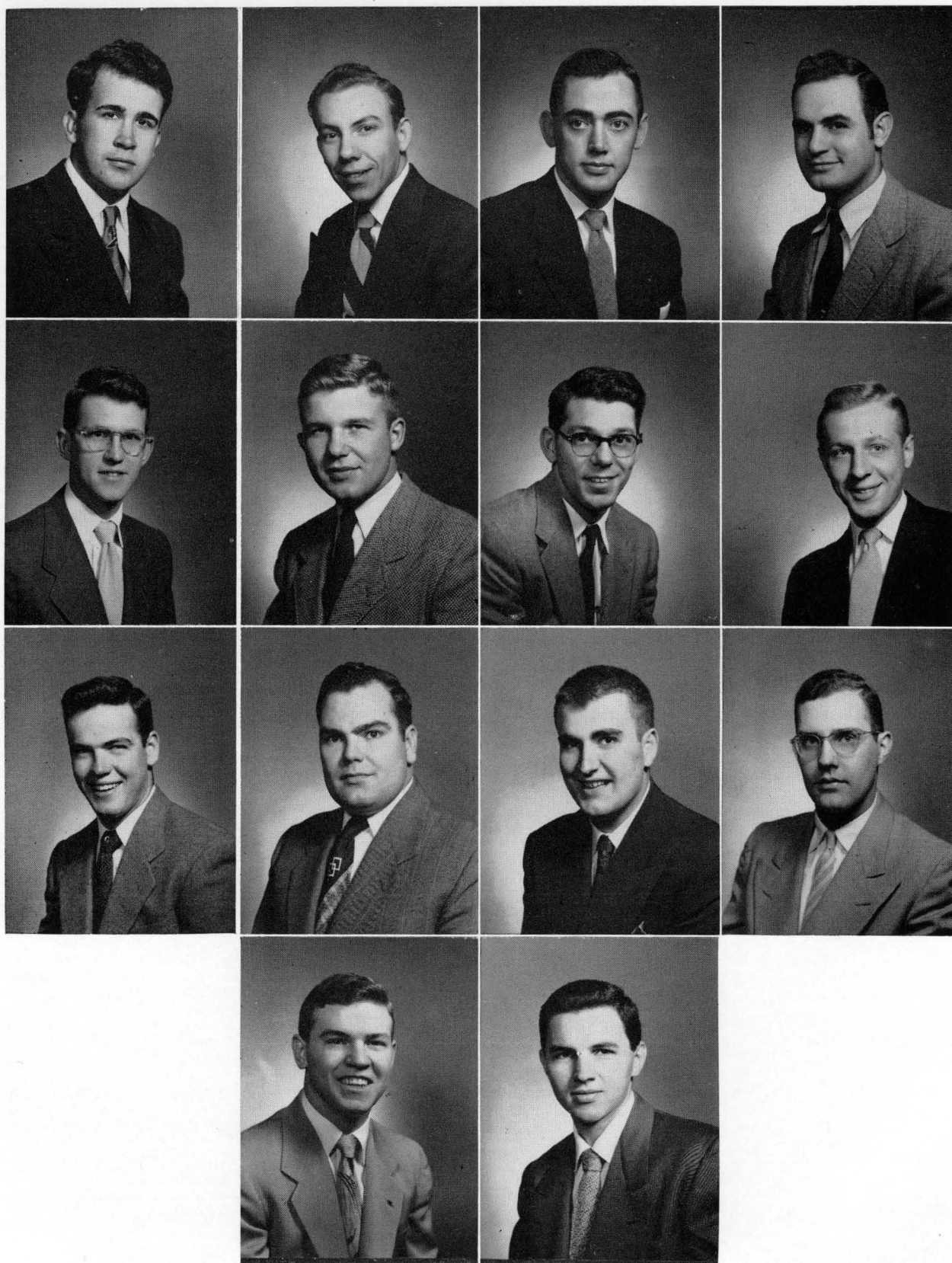


Classes



Seniors

BUSCHER, JOSEPH W.	Terre Haute, Indiana; Wiley High School; Mechanical Engineering; Theta Xi; A.S.M.E.; Tau Nu Tau; "R" Men's Association, President; Basketball 1, 2, 3, 4, Letterman 2, 3, 4, Co-captain 4; Scholarship 3; Distinguished Military Student.
EASTON, J. DONALD	Terre Haute, Indiana; Otter Creek High School; Electrical Engineering; A.I.E.E.; Basketball 1, Letterman 1.
ENGLAND, ROY L.	Crawfordsville, Indiana; Chemical Engineering; Lambda Chi Alpha; Blue Key, Corresponding Secretary; Tau Beta Pi, Recording Secretary; A.I.Ch.E., President 4; Rifle Club; Glee Club; Basketball 2, 3, Letterman 2; Baseball 3, 4, Letterman 3, 4; Athletic Committee; Scholarships 1, 2, 3, 4; Class Honors 1, 2, 3, 4; Who's Who Among Students In American Colleges and Universities.
EVINGER, HUBERT W.	Terre Haute, Indiana; Wiley High School; Electrical Engineering; Lambda Chi Alpha; A.I.E.E.; Radio Club.
FARELL, JACK L.	South Bend, Indiana; South Bend Riley High School; Chemical Engineering; Lambda Chi Alpha; Blue Key, Secretary; Tau Beta Pi; A.I.Ch.E.; Glee Club 4; Band 1, 2, 3, 4; Modulus Campus Life Staff 3; Technic, Campus Survey 2, 3, Features Editor 4, Intramural Sports 2, 3, 4; Scholarship 1, 2, 3, 4; Class Honors 1, 2, 3, 4; Honor Man, Freshman Heminway Medal.
FOWLER, WILLIAM B.	Terre Haute, Indiana; Emmerich Manual Training High School; Electrical Engineering; A.I.E.E.
FREELY JOHN J.	Chicago, Illinois; Fenwick High School; Civil Engineering; Lambda Chi Alpha; A.S.C.E.; Glee Club 1; Modulus Campus Life Staff 3, 4, Editor 4; Technic Staff 2, 3, 4; Intramural Sports 1, 2, 3, 4; Junior Class President; Convocations Committee 3, 4; Student Council 3; Interfraternity Council 4; Junior Prom Chairman; Honor Man.
FYFE, DONALD W.	Muncie, Indiana; Royerton High School; Mechanical Engineering; Sigma Nu; "R" Men's Association; A.S.M.E., Vice Chairman; Tau Nu Tau; Basketball 2, 3, 4, Letterman 3; Track 1; Scholarship 2, 3; Class Honors 2, 3.
GREEN, RICHARD H.	Indianapolis, Indiana; Arsenal Technical High School; Chemical Engineering; Sigma Nu; Blue Key; A.I.Ch.E. "R" Men's Association, President 3; Modulus Sports Staff 3, 4, Editor 4; Basketball 2, 3, 4, Letterman 2, 3, 4; Football 1, Letterman 1; Who's Who Among Students In American Colleges and Universities.
HAUSER, WILLIAM REX	Litchfield, Illinois; Litchfield Community High School; Chemical Engineering; Alpha Tau Omega, Blue Key, Treasurer 4; Student Council 1, 4, Vice President 4; Interfraternity Council 3, Treasurer 3; A.I.Ch.E. 2, 3, 4, Treasurer 3, Vice President 4; Dorm Association 1, 2, 3, 4, Vice President 4; Rifle Club 1, 2, 3, 4, Secretary-Treasurer 3, President 4. Glee Club 1, 2; Modulus Circulation Staff 1, Layout Staff 2, Layout Staff Editor 3, Assistant Editor 4; Rifle Team 1, 2, 3, 4, Letterman 2; Student Center Committee Chairman 4; Francis Scholarship 2, 3; Class Honors 1, 2, 4; Honor Man, Who's Who Among Students In American Colleges and Universities.
HIRSCHFIELD, CHARLES	Brooklyn, New York; Brooklyn Technical High School; Chemical Engineering; Theta Xi; Camera Club; Modulus Photography Staff 2, 3, 4, Assistant Editor 2; Technic Contributing Staff 3; Assistant Football Manager 2; Freshman Class Vice President; RPI Bookstore Committee.
LAMB, WILLIAM B.	Petersburg, Indiana; Petersburg High School; Electrical Engineering; Lambda Chi Alpha; A.I.E.E.; I.R.E.; Radio Club 4; Amateur Radio 4; Technic Circulation Staff 2, 3, Manager 3.
LEONARD, REX B.	Winchester, Indiana; Winchester High School; Mechanical Engineering; Sigma Nu; A.S.M.E.; Baseball 1, 2, 3, 4; Letterman 1, 2, 3; R-Man.
McCUNE, DONALD A.	Terre Haute, Indiana; Wiley High School; Electrical Engineering; Alpha Tau Omega; Tau Beta Pi, President 4; Radio Club 4, Vice President 4; A.I.E.E.; I.R.E.; Technic Contribution Staff Editor 3, 4; Discipline Committee 4; General Electric Scholarship 4; Class Honors 1, 2, 3, 4; Who's Who Among Students In American Colleges and Universities.
MATTHEWS, JAMES B.	Terre Haute, Indiana; Wiley High School; Mechanical Engineering; Alpha Tau Omega; Blue Key, President 4; A.S.M.E., Secretary 4; Student Council 4, President 4; Tau Nu Tau; "R" Men's Association 1, 2, 3, 4; Glee Club 1; Technic Advertising Staff 3; Basketball 1, 2, 3, 4, Letterman 2, 3, 4; Baseball 1, 2, 3, 4, Letterman 1, 2, 3; Junior Class Vice President, Senior Class President; Schedule Committee 3, 4; Student Center Committee 4; Scholarship 1; Distinguished Military Student; Who's Who Among Students In American Colleges and Universities.
MELIN, JOHN W.	Aberdeen, South Dakota; Central High School; Civil Engineering; Lambda Chi Alpha; Tau Beta Pi; Glee Club 3, 4; Modulus Sales Staff 4; Class Honors 3, 4.
MESLOVICH, MICHAEL A.	Adah, Pennsylvania; McKinley High School; Electrical Engineering; A.I.E.E.; Radio Club 4.
MILLER, ROBERT D.	Terre Haute, Indiana; Garfield High School; Electrical Engineering; Alpha Tau Omega; Blue Key, Vice President 4; Glee Club 1, 2, 3, 4, President 3; Radio Club 3, 4, Operations Officer 4; Student Council 3, Secretary 3; I. F. Council 4; A.I.E.E.; Technic Contributing Staff 2, Editorial Staff 3, Assistant Editor 4; Intramural Sports 2, 3, 4; Sophomore Class Secretary-Treasurer; Rules Committee 3, 4; Rea Scholarship 1, 2, 3, 4; Class Honors 1; Honor Man.
NORTH, CARL M.	Bryan, Ohio; Edgerton High School; Civil Engineering; Sigma Nu; Tau Beta Pi, Vice-President 4; A.S.C.E., Secretary 3, President 4; Secretary-Treasurer 3; Class Honors 1, 2, 3, 4.
OGBORN, LAWRENCE L.	North Terre Haute, Indiana; Otter Creek High School; Electrical Engineering; Tau Beta Pi; Radio Club, President 4; A.I.E.E. Secretary 4; I.R.E.; Student Council 4; Technic Alumni News 3, 4; Intramural Basketball 2, 3, 4; Library Committee 3, 4; Scholarship 1, 2, 3, 4, Elks Most Valuable Student Award 4; Class Honors 1, 2, 3, 4; Honor Key.



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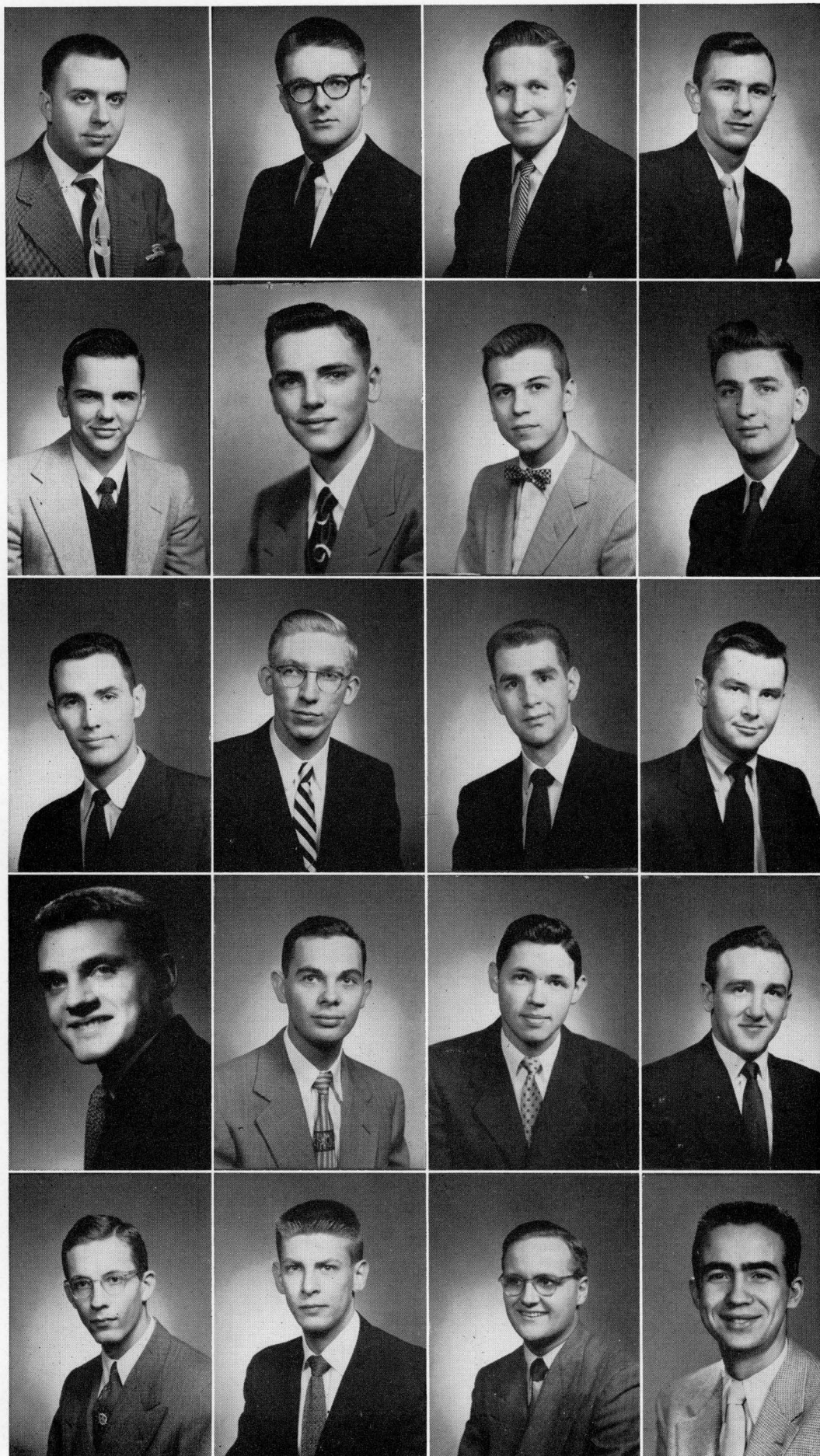
HEADY, DERALD E.
HILLMAN, ERNEST L.

SCHWARTZ, JAMES L.
STEINHAUSER, ROBERT

Seniors

ORMAN, ROBERT P.	Coal City, Indiana; Gerstmeyer High School; Mechanical Engineering; A.S.M.E., Secretary Treasurer 4; Scholarship 1, 2, 3, 4; Class Honors 1, 3.
PURCELL, WALTER C.	Terre Haute, Indiana; Garfield High School; Civil Engineering; Tau Nu Tau; A.S.C.E.; Modulus, Sales Staff 3, 4, Sales and Circulation Manager 4; Technic, Photography Staff 3, 4; Intramural Tennis 1, 2, 4; Vice President 4; Scholarship 1, 3; Associate Editor of Student Handbook 3; Honor Man.
RADER, ROBERT E.	Ellsworth, Illinois; Ellsworth High School; Civil Engineering; Theta Xi; Tau Nu Tau; "R" Men's Club; A.S.C.E., Vice President 4; I.F. Council 3; Football 1, 2, 3, 4, Letterman 1, 2, 3, 4, Captain 4; Honor Key.
RENDACI, FRANK L.	Melrose Park, Illinois; Proviso High School; Mechanical Engineering; Alpha Tau Omega; Glee Club 1; Rifle Club 1; Camera Club 1, 2, 3; Tau Nu Tau; A.S.M.E.; S.A.M.E.; Technic Photography Staff 1, 2, 3, 4, Editor 3, 4; Honor Man; Modulus Staff, 4.
SAWYERS, JOHN W.	Terre Haute, Indiana; Wiley High School; Mechanical Engineering; Theta Xi; Tau Nu Tau; Vice President 4; A.S.M.E.; Technic Contributing Staff 2, 3; Intramural Sports 1, 2, 3, 4; Scholarship 2, 3, 4; Class Honors 3; Rifle Club 3.
SCOTT, J. DANIEL	Terre Haute, Indiana; Wiley High School; Mechanical Engineering; Glee Club 1; A.S.M.E., Treasurer 3, 4; Tau Nu Tau; "R" Men's Association; Baseball 1, 2, 3, 4, Letterman 1, 2, 3, 4.
SENEFF, JAMES O.	Odon, Indiana; Odon Madison High School; Civil Engineering; Theta Xi; A.S.C.E.
SMITH, RONALD E.	Gary, Indiana; Lew Wallace High School; Chemical Engineering; Lambda Chi Alpha; Blue Key; Glee Club 1, 2, 3, 4; A.I.Ch.E., Secretary 3; Interfraternity Council 3; Technic Circulation Staff 3; Track 1; Freshman Class Secretary-Treasurer; Class Honors 1; Honor Key.
SOVEREIGN, EUGENE F.	Riverside, Illinois; Riverside Brookfield High School; Chemical Engineering; Theta Xi; Tau Nu Tau; A.I.Ch.E.; "R" Men's Association; Interfraternity Council 4; Football 1, 2, 3, 4, Letterman 3, 4.
SUTTON, ROBERT W.	Terre Haute, Indiana; Gerstmeyer High School; Mechanical Engineering; Sigma Nu; A.S.M.E., Chairman 4.
ULBRICH, ERWIN A.	Oak Park, Illinois; Oak Park High School; Electrical Engineering; Theta Xi; Tau Beta Pi, Secretary 4; A.I.E.E., Chairman 4; "R" Men's Association; Radio Club; Modulus Campus Life Staff 4; Technic Advertising Staff; Football 1, 2, 3, 4, Letterman 1, 2, 3, 4; Baseball Manager 1, 2, Letterman 1, 2; Class Honors 1, 2, 3, 4; Who's Who Among Students In American Colleges and Universities.
UTTERBACK, EDGAR S., JR.	Terre Haute, Indiana; Otter Creek High School; Mechanical Engineering; Camera Club; A.S.M.E.; Scholarship 1.
VERDEYEN, JOSEPH T.	Terre Haute, Indiana; Wiley High School; Electrical Engineering; Theta Xi; Tau Beta Pi, Corresponding Secretary 4; Blue Key; A.I.E.E.; Radio Club 3, 4; "R" Men's Association Football 1, 2, 3, 4, Letterman 1, 2, 3, 4, Most Valuable Player 4; Baseball; Scholarship 1, 2, 3, 4; Class Honors 1 2 3 4; Who's Who Among Students In American Colleges and Universities.
ZORMAN, HARRY E.	Indianapolis, Indiana; Arsenal Technical High School; Mechanical Engineering; Theta Xi; A.S.M.E., Program Chairman 4; Football 1, Letterman 1; Basketball 1, 2, 3, 4, Letterman 1, 2, 3, 4; Sophomore Class Vice President.

Juniors



ALLINDER, RICHARD H.
E.E.
Indianapolis, Ind.

BILLMAN, JOE L.
M.E.
Shelbyville, Ind.

BORING, WILLIAM D.
E.E.
Washington, Ind.

BOSSHARDT, RICHARD A.
M.E.
Terre Haute, Ind.

CAMP, DON L.
C.E.
Terre Haute, Ind.

DAHNKE, ROBERT L.
C.E.
Lafayette, Ind.

ELLIOTT, PAUL C.
Ch.E.
Terre Haute, Ind.

FURLAN, ALLEN J.
E.E.
Cleveland, O.

GORDON, RICHARD J.
C.E.
Park Ridge, Ill.

GREGORY, JOHN W.
M.E.
Springfield, Ill.

HACKETT, DAVID W.
E.E.
Indianapolis, Ind.

HAGEMAN, LOUIS A.
E.E.
Danville, Ill.

HALL, BEUFORD C., JR.
M.E.
Indianapolis, Ind.

HANSFORD, JAMES W., JR.
E.E.
Indianapolis, Ind.

HART, SAMUEL W.
M.E.
Flossmoor, Ill.

HEBB, JERRY L.
M.E.
Edina, Mo.

HERMELING, PHILLIP G.
M.E.
Staunton, Ind.

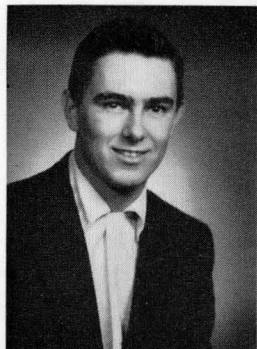
HUGHES, JACK R.
M.E.
Indianapolis, Ind.

JOHNSON, WILFRED
E.E.
Indianapolis, Ind.

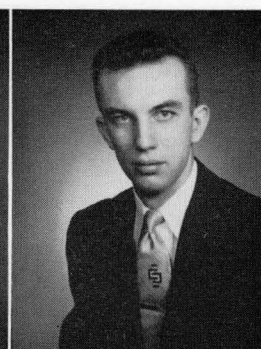
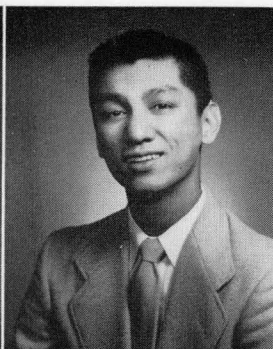
KIRK, PHILLIP B.
M.E.
Indianapolis, Ind.

Juniors

KOWAL, SAMUEL J.
M.E.
Gary, Ind.

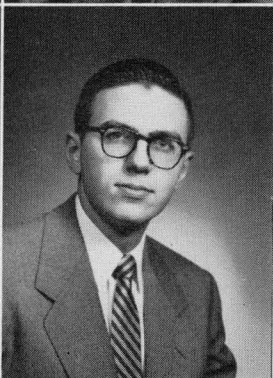
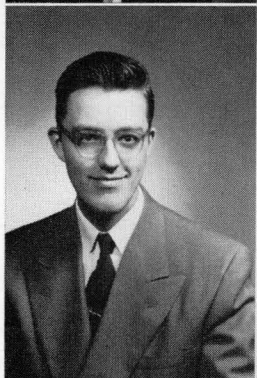


LAI, LINCOLN M.
C.E.
Wahiawa, Oahu, T. H.



LEBROCK, ROBERT J.
M.E.
Indianapolis, Ind.

LEWIS, DONALD M.
M.E.
Appleton, Wis.

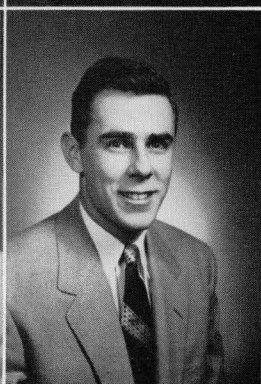
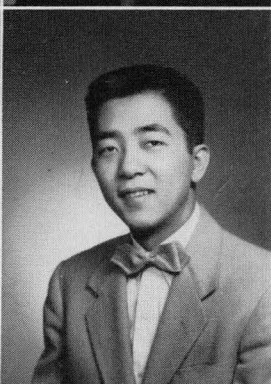
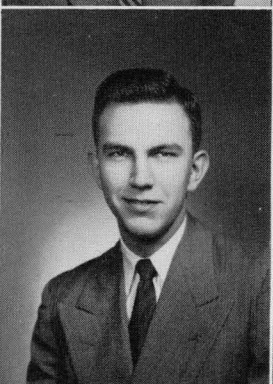
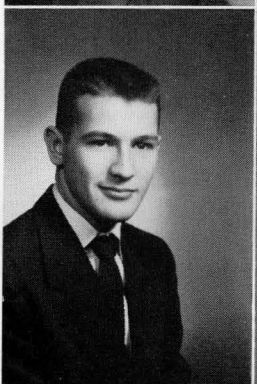


LLEWELLYN, RALPH A.
Ch.E.
Terre Haute, Ind.

LOTT, JAMES
C.E.
Downers Grove, Ill.

McCULLOCH, JAMES E.
E.E.
Louisville, Ky.

McGLONE, GERALD H.
M.E.
Terre Haute, Ind.

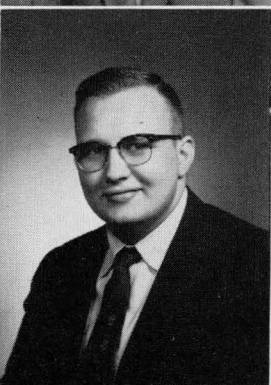
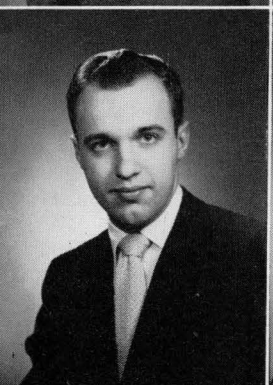
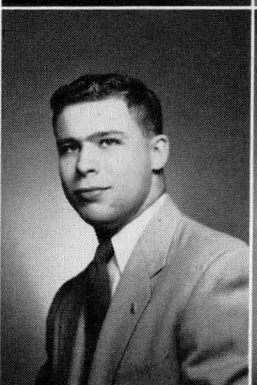


MARCH, OWEN B.
C.E.
Clermont, Mt. Holly, N.J.

MASON, ARTHUR W.
E.E.
Greencastle, Ind.

MASUOKA, EDWARD C.
C.E.
Puunene, Maui, T. H.

MATTHEWS, RICHARD H.
E.E.
Evanston, Ill.

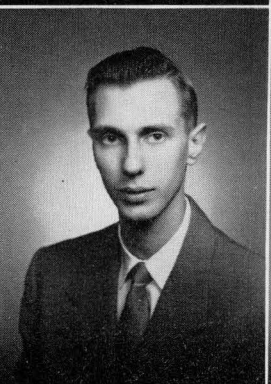
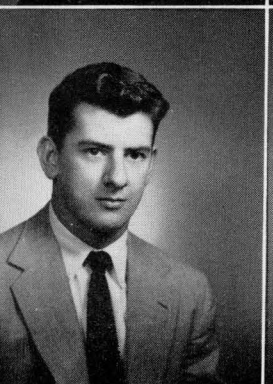
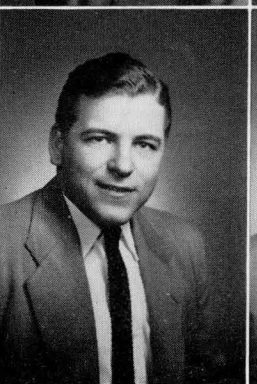


MOGLE, ROBERT E.
E.E.
Indianapolis, Ind.

MORRIS, KERMIT L.
E.E.
New Albany, Ind.

PHEGLEY, RICHARD L.
C.E.
Carlisle, Ind.

PLOCIENNIK, F. DONALD
M.E.
Chicago, Ill.



POTTER, DURAY
C.E.
Wauconda, Ill.

POWERS, DONALD J.
E.E.
Terre Haute, Ind.

PRZYBYLSKI, FRANCIS J.
E.E.
Bensenville, Ill.

ROSS, GEORGE S.
M.E.
Gary, Ind.

Juniors



RUNYAN, GEORGE R.
Ch.E.
Anderson, Ind.

SAMUELS, LARRY G.
M.E.
Louisville, Ky.

SCHARPENBERG, WILLIAM A.
C.E.
Long Beach, Calif.

SENEFF, WILLIAM A.
C.E.
Austin, Texas

SMITH, HERBERT E.
E.E.
West Terre Haute, Ind.

STEWART, ROBERT L.
C.E.
Terre Haute, Ind.

STOKER, GENE M.
M.E.
Terre Haute, Ind.

SUPP, WILLIAM E.
M.E.
Indianapolis, Ind.

TATOOLES, JAMES E.
M.E.
Chicago, Ill.

TEAGUE, WALTER A.
E.E.
Indianapolis, Ind.

WENNING, VICTOR H.
C.E.
Indianapolis, Ind.

WHITNER, ALBERT E.
M.E.
West Terre Haute, Ind.

WILLIAMS, JOE A.
M.E.
Terre Haute, Ind.

WOOD, DONALD C.
Ch.E.
Jasonville, Ind.

Not Pictured

BRANSON, RALPH E.
M.E.
Terre Haute, Ind.

SHERMAN, JAMES H.
M.E.
New Castle, Ind.

SNAPE, DONALD M.
E.E.
Indianapolis, Ind.

VOSBURGH, JAMES W.
M.E.
Indianapolis, Ind.

HALL, THOMAS D.
E.E.
Brazil, Ind.

LORENZE, DONALD R.
Ch.E.
Brazil, Ind.

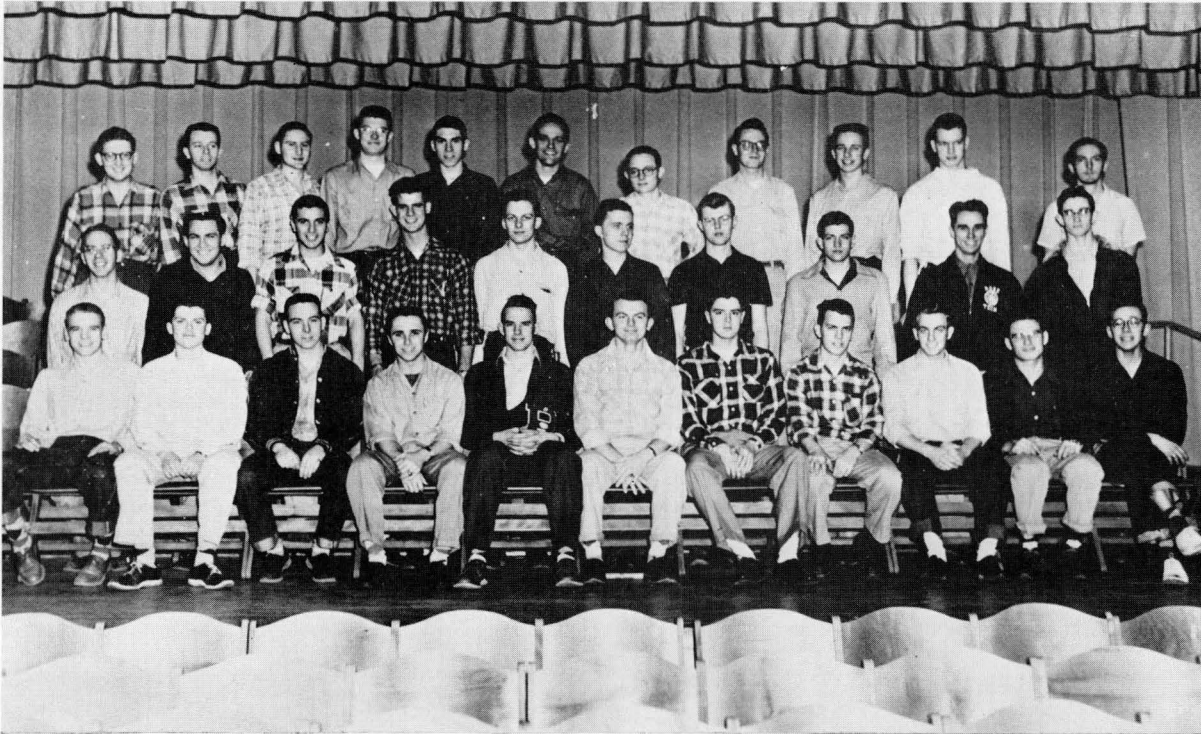
MIKESELL, RITCHIE D.
Ch.E.
Culver, Ind.

Sophomores

Back row: Vahle, Masters, Sutton, McIndoo, Johanningsmeir, Werner, Moser, Newgent, Cooper, Chinn, Armstrong.

Second row: Beard, Fromholz, Calabro, Taylor, Mason, Scott, Carpenter, Hamm, Jones, Dickson.

Front row: Young, Benson, Merrelli, Schramm, Granlund, Kellam, Webster, Rhodhamel, Kallis, Bradshaw, Pejril.



Back row: Eppert, Stutts, Potts, Povlin, Smith, Schukai, Hills, Marshall, Case.

Second row: Cade, Magnuson, Asbury, Richardson, Bruner, Roeschlein, Moseman.

Front row: Freers, Fordyce, Neal, Gadberry, Myrick, Goodwin, Greene, Randolph Ritchie.

Freshmen

Back row: Bentley, Lewis, Wertz, Burtner, Martin, Carrell, Miller, Blair, Brown.

Third row: Rose, Newgent, Bizal, Simpson, Zimmerman, Hirst, Pugh, Whitesell, Goetsch, Calvert, McDonald, Small.

Second row: Bright, Marlow, Griffith, Junker, Flanigan, Trotter, Weeks, Pfeiffer, Thomas, L., Stearley, Lowe.

Front row: Burcham, Pebworth, Hinshaw, McGuire, Light, Freiberger, Dyer, Sharp.



Back row: Tirmenstein, Whalen, Barter, Bonnell, Chambers, Fisher, R., Simpson, Frentz, Steproe, Payne, Schuman, Friel, Feagler.

Third row: Briggs, Lanham, Stevens, Meredith, Travis, Scofield, Wallace, Letsinger, McGee, Sauerteig, Hornung, Step.

Second row: Mitchell, Waggener, Roach, Vier, Roehm, Willson, Cash, Mattern, Thomas, D., Koontz, Richardson, Harris.

Front row: Williams, Wilcox, Fischer, R., Mrava, Moore, Solmundson, Boesenberg, Moeller, Aegersold, Sayre, South, Woldstad.



Advertising